Goodman®
PRODUCTS
CATALOG

WHY PAY MORE?
BETTER VALUE
EXCEPTIONAL QUALITY

Goodman
Air Conditioning & Heating

Products Catalog

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American PRIDE
Proudly Assembled in Texas and Tennessee

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DSXC18 — up to 18 SEER

The Goodman® brand DSXC18 Air Conditioner uses the chlorine-free refrigerant R-410A and is part of our new ComfortNet™ family of communicating units. In addition, the DSXC18 features energy efficiencies and operating sound levels that are among the best in the heating and cooling industry. This unit contains the two-stage, high-efficiency Copeland® scroll compressor, which provides improved temperature and humidity control for the consumer who desires superb comfort and quiet operation.

Product Features

- R-410A chlorine-free refrigerant
- ComfortNet Communication System compatible
- Two-Stage Copeland® UltraTech™ scroll compressor
- High-density foam compressor sound blanket
- Expanded ComfortAlert™ diagnostics built in
- Diagnostic indicator lights and storage of 6 fault codes
- High- and low-pressure switches
- Fully charged for 15' of tubing length
- Factory-installed filter drier
- Coil and ambient temperature sensors
- Two-speed super-quiet ECM condenser fan motor
- AHRI Certified; ETL Listed
- Goodman brand sound control top design
- Wire fan discharge grille and steel louver coil guard
- Heavy-gauge galvanized-steel cabinet with baked-on powder-paint finish and 500-hour salt-spray approval
- When properly anchored, meets the 2001 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)

LIFETIME COMPRESSOR LIMITED WARRANTY*

10 YEAR UNIT REPLACEMENT LIMITED WARRANTY*

10 YEAR PARTS LIMITED WARRANTY*

* Complete warranty details available from your dealer or at www.goodmanmfg.com. To receive the Lifetime Compressor Limited Warranty (good for as long as you own your home), 10-Year Unit Replacement Limited Warranty, and 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.

Model	Nominal Cooling (Tons)	Voltage-Phase-Hz	Dimensions			Service Valve		dBs	Ship Weight (lbs)
			W"	D"	H"	Liquid	Suction		
DSXC180361**	3	208/230-1	35½	35½	38¼	⅜"	⅞"	71	270
DSXC180481**	4	208/230-1	35½	35½	38¼	⅜"	⅞"	72	320
DSXC180601**	5	208/230-1	35½	35½	38¼	⅜"	⅞"	74	330

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DSXC16 — up to 16 SEER

ComfortNet™ CONTROL SYSTEM

R-410A REFRIGERANT

The Goodman® brand DSXC16 Air Conditioner uses the chlorine-free refrigerant R-410A and is part of our new ComfortNet™ family of communicating units. In addition, the DSXC16 features energy efficiencies and operating sound levels that are among the best in the heating and cooling industry. This unit contains the two-stage, high-efficiency Copeland® scroll compressor, which provides improved temperature and humidity control for the consumer who desires superb comfort and quiet operation.

Product Features

- R-410A chlorine-free refrigerant
- ComfortNet Communication System compatible
- Two-Stage Copeland® UltraTech™ scroll compressor
- High-density foam compressor sound blanket
- Expanded ComfortAlert™ diagnostics built in
- Diagnostic indicator lights and storage of 6 fault codes
- High- and low-pressure switches
- Fully charged for 15' of tubing length
- Factory-installed liquid-line filter drier
- Coil and ambient temperature sensors
- Two-speed super-quiet PSC condenser fan motor
- AHRI Certified; ETL Listed
- Goodman brand sound control top design
- Wire fan discharge grille & steel louver coil guard
- Heavy-gauge galvanized-steel cabinet with baked-on powder-paint finish and 500-hour salt-spray approval
- When properly anchored, meets 2001 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)

LIFETIME COMPRESSOR LIMITED WARRANTY*

10 YEAR UNIT REPLACEMENT LIMITED WARRANTY*

10 YEAR PARTS LIMITED WARRANTY*

* Complete warranty details available from your dealer or at www.goodmanmfg.com. To receive the Lifetime Compressor Limited Warranty (good for as long as you own your home), 10-Year Unit Replacement Limited Warranty, and 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.

Model	Cooling Capacity (Tons)	Voltage-Phase	Dimensions			Service Valve		dBs	Ship Weight (lbs)
			W"	D"	H"	Liquid	Suction		
DSXC160241**	2	208/230-1	29	29	38¼	⅜"	¾"	71	282
DSXC160361**	3	208/230-1	29	29	38¼	⅜"	¾"	71	282
DSXC160481A*	4	208/230-1	35½	35½	38¼	⅜"	⅞"	74	282
DSXC160481B*	4	208/230-1	35½	35½	36¼	⅜"	⅞"	74	236
DSXC160601**	5	208/230-1	35½	35½	38¼	⅜"	⅞"	75	296

Goodman Manufacturing Company, L.P., reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

SSX16 — up to 16 SEER

R-410A REFRIGERANT

The Goodman® brand SSX16 Air Conditioner uses R-410A chlorine-free refrigerant and features energy efficiencies and operating sound levels that are among the best in the heating and cooling industry. The SSX16 features a high-efficiency Copeland® scroll compressor and is designed for the consumer who desires superior comfort, quiet operation, and performance.

Product Features

- R-410A chlorine-free refrigerant
- High-efficiency Copeland® scroll compressor
- High-quality compressor sound cover
- High- and low-pressure switches
- Factory-installed liquid-line filter drier
- Copper tube/enhanced aluminum fin coil
- AHRI Certified; ETL Listed
- Goodman brand sound control top design
- Heavy-gauge galvanized-steel cabinet with baked-on powder-paint finish and 500-hour salt-spray approval
- When properly anchored, meets the 2001 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)

LIFETIME COMPRESSOR LIMITED WARRANTY*

10 YEAR PARTS LIMITED WARRANTY*

* Complete warranty details available from you local dealer or at www.goodmanmfg.com. To receive the Lifetime Compressor Limited Warranty (good for as long as you own your home) and 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.

Model	Nominal Cooling (Tons)	Voltage Phase	Dimensions			Service Valve		dBs	Ship Weight (lbs)
			W"	D"	H"	Liquid	Suction		
SSX160241B*	2	208/230-1	29	29	32¼	⅜"	¾"	73.5	173
SSX160301A*	2½	208/230-1	29	29	32¼	⅜"	¾"	73.5	174
SSX160361B*	3	208/230-1	29	29	32¼	⅜"	¾"	73.5	182
SSX160421A*	3½	208/230-1	29	29	36¼	⅜"	⅞"	75.0	185
SSX160481B*	4	208/230-1	35½	35½	36¼	⅜"	⅞"	74.0	236
SSX160591A*	5	208/230-1	35½	35½	38¼	⅜"	⅞"	73.5	287

Goodman Manufacturing Company, L.P., reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

SSX14 — up to 15 SEER

R-410A REFRIGERANT

The Goodman® brand SSX14 Air Conditioner uses R-410A chlorine-free refrigerant and features operating sound levels that are among the best in the heating and cooling industry. The SSX14 features a high-efficiency Copeland® scroll compressor and is designed for the consumer who desires superior comfort, quiet operation, and performance.

Product Features

- R-410A chlorine-free refrigerant
- High-efficiency scroll compressor
- High-quality compressor sound cover
- High- and low-pressure switches
- Factory-installed filter drier
- Copper tube/enhanced aluminum fin coil
- AHRI Certified; ETL Listed
- Goodman brand sound control top design
- Steel louver coil guard
- Heavy-gauge galvanized-steel cabinet with baked-on powder-paint finish and 500-hour salt-spray approval
- When properly anchored, meets the 2001 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)

LIFETIME COMPRESSOR LIMITED WARRANTY* 10 YEAR PARTS LIMITED WARRANTY*

* Complete warranty details available from you local dealer or at www.goodmanmfg.com. To receive the Lifetime Compressor Limited Warranty (good for as long as you own your home) and 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.

Model	Nominal Cooling (Tons)	Voltage Phase	Dimensions			Service Valve		dBs	Ship Weight (lbs)
			W"	D"	H"	Liquid	Suction		
SSX140181B*	1½	208/230-1	26	26	27½	⅜"	¾"	71	146
SSX140241B*	2	208/230-1	26	26	32½	⅜"	¾"	71	156
SSX140301B*	2½	208/230-1	29	29	32½	⅜"	¾"	72	172
SSX140361B*	3	208/230-1	29	29	32½	⅜"	⅞"	73	172
SSX140421C*	3½	208/230-1	29	29	36	⅜"	⅞"	73	184
SSX140481B*	4	208/230-1	35½	35½	36¼	⅜"	⅞"	74	236
SSX140601A*	5	208/230-1	35½	35½	38¼	⅜"	⅞"	75	280

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GSX13 — up to 14 SEER

R-410A REFRIGERANT

The Goodman® brand GSX13 Energy-Efficient Air Conditioner uses R-410A chlorine-free refrigerant and features the Goodman brand sound control top design for quiet operation. In addition, the unit has an attractive louvered metal guard that protects the coil from damage plus a powder-paint finish that provides premium durability and improved UV protection.

Product Features

- R-410A chlorine-free refrigerant
- Energy-efficient compressor
- Factory-installed liquid line filter drier
- Copper tube/aluminum fin coil
- Brass liquid and suction line service valves
- AHRI Certified; ETL Listed
- Goodman brand sound control top design
- Heavy-gauge galvanized-steel cabinet with baked-on powder-paint finish and 500-hour salt-spray approval
- When properly anchored, meets the 2001 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)

10 YEAR PARTS LIMITED WARRANTY*

* Complete warranty details available from your local dealer or at www.goodmanmfg.com. To receive the 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.

Model	Nominal Capacity (Tons)	Voltage Phase	Dimensions			Service Valve		dBs	Ship Weight (lbs)
			W"	D"	H"	Liquid	Suction		
GSX130181D*	1½	208/230-1	23	23	23⅛	⅜"	¾"	74	120
GSX130181E*	1½	208/230-1	23	23	25¾	⅜"	¾"	75	120
GSX130241C*	2	208/230-1	26	26	27½	⅜"	¾"	72	150
GSX130241D*	2	208/230-1	23	23	25¾	⅜"	¾"	75	130
GSX130301B*	2½	208/230-1	26	26	27½	⅜"	¾"	73	155
GSX130301D*	2½	208/230-1	23	23	25¾	⅜"	¾"	75	130
GSX130361B*	3	208/230-1	29	29	28¾	⅜"	¾"	74	185
GSX130361D*	3	208/230-1	23	23	30¾	⅜"	¾"	78	140
GSX130421**	3½	208/230-1	29	29	36¼	⅜"	⅞"	75	194
GSX130481**	4	208/230-1	29	29	36¼	⅜"	⅞"	76	195
GSX130601**	5	208/230-1	29	29	40	⅜"	⅞"	77	200

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DSZC18 — up to 18 SEER/up to 9.5 HSPF

The Goodman® brand DSZC18 Heat Pump uses the chlorine-free R-410A refrigerant and is part of our new ComfortNet™ family of communicating units. In addition, the DSZC18 contains the two-stage, high-efficiency Copeland® scroll compressor, which provides improved temperature and humidity control. This unit is designed for the consumer who desires superb comfort and quiet operation.

Product Features

- R-410A chlorine-free refrigerant
- ComfortNet Communication System compatible
- Two-Stage Copeland® UltraTech™ scroll compressor
- High-density foam compressor sound blanket
- Expanded ComfortAlert™ diagnostics built in
- SmartShift® technology with short-cycle protection
- Factory-installed bi-flow liquid-line filter drier
- Factory-installed suction-line accumulator
- Factory-installed compressor crankcase heater
- Factory-installed high-capacity muffler
- Factory-installed coil and ambient temperature sensors
- High- and low-pressure switches
- Two-speed super-quiet ECM condenser fan motor
- AHRI Certified; ETL Listed
- Goodman brand sound control top design
- Heavy-gauge galvanized-steel cabinet with baked-on powder-paint finish and 500-hour salt-spray approval
- When properly anchored, meets the 2001 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)

LIFETIME COMPRESSOR LIMITED WARRANTY*

10 YEAR UNIT REPLACEMENT LIMITED WARRANTY*

10 YEAR PARTS LIMITED WARRANTY*

* Complete warranty details available from your dealer or at www.goodmanmfg.com. To receive the Lifetime Compressor Limited Warranty (good for as long as you own your home), 10-Year Unit Replacement Limited Warranty, and 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.

Model	Capacities (Tons)		Voltage-Phase	Dimensions			Service Valve		dBs	Ship Weight (lbs)
	Cooling	Heating		W"	D"	H"	Liquid	Suction		
DSZC180361A*	3	3	208/230-1	35½	35½	38¼	⅜"	⅞"	72	293
DSZC180481A*	4	4	208/230-1	35½	35½	38¼	⅜"	1⅛"	73	340
DSZC180601**	5	5	208/230-1	35½	35½	38¼	⅜"	1⅛"	75	360

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DSZC16 — up to 16 SEER/up to 9.5 HSPF

The Goodman® brand DSZC16 High-Efficiency Two-Stage Heat Pump uses R-410A chlorine-free refrigerant and features energy efficiencies and operating sound levels that are among the best in the heating and cooling industry. The DSZC16 features the two-stage, high-efficiency Copeland® scroll compressor, which provides improved temperature and humidity control. This unit is designed for the consumer who desires superior comfort, quiet operation, and performance.

Product Features

- R-410A chlorine-free refrigerant
- ComfortNet Communication System compatible
- Two-Stage Copeland® UltraTech™ scroll compressor
- High-density foam compressor sound blanket
- Expanded ComfortAlert™ diagnostics built in
- SmartShift® technology with short-cycle protection
- Factory-installed bi-flow liquid-line filter drier
- Factory-installed suction-line accumulator
- Factory-installed compressor crankcase heater
- Factory-installed high-capacity muffler
- Factory-installed coil and ambient temperature sensors
- High- and low-pressure switches
- Two-speed super-quiet PSC condenser fan motor
- AHRI Certified; ETL Listed
- Goodman brand sound control top design
- Heavy-gauge galvanized-steel cabinet with baked-on powder-paint finish and 500-hour salt-spray approval
- When properly anchored, meets the 2001 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)

LIFETIME COMPRESSOR LIMITED WARRANTY*

10 YEAR UNIT REPLACEMENT LIMITED WARRANTY*

10 YEAR PARTS LIMITED WARRANTY*

* Complete warranty details available from your dealer or at www.goodmanmfg.com. To receive the Lifetime Compressor Limited Warranty (good for as long as you own your home), 10-Year Unit Replacement Limited Warranty, and 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.

Model	Capacities (Tons)		Voltage-Phase	Dimensions			Service Valve		dBs	Ship Weight (lbs)
	Cooling	Heating		W"	D"	H"	Liquid	Suction		
DSZC160241A*	2	2	208/230-1	29	29	38¼	⅜"	¾"	72	290
DSZC160361A*	3	3	208/230-1	35½	35½	38¼	⅜"	⅞"	73	290
DSZC160481A*	4	4	208/230-1	35½	35½	38¼	⅜"	⅞"	74	290
DSZC160601A*	5	5	208/230-1	35½	35½	38¼	⅜"	⅞"	75	304
DSZC160601B*	5	5	208/230-1	35½	35½	38¼	⅜"	⅞"	75	304

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SSZ16 — up to 16 SEER/up to 9.5 HSPF

R-410A REFRIGERANT

SMARTSHIFT® HEAT PUMP DEFROST CONTROL

The Goodman® brand SSZ16 Heat Pump uses R-410A chlorine-free refrigerant and features a high-efficiency Copeland® scroll compressor. With energy efficiencies and operating sound levels that are among the best in the heating and cooling industry, the SSZ16 is designed for the consumer who desires superior comfort, quiet operation, and performance.

LIFETIME COMPRESSOR LIMITED WARRANTY*

10 YEAR PARTS LIMITED WARRANTY*

* Complete warranty details available from you local dealer or at www.goodmanmfg.com. To receive the Lifetime Compressor Limited Warranty (good for as long as you own your home) and 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.

Product Features

- R-410A chlorine-free refrigerant
- High-efficiency scroll compressor
- High-density foam compressor sound blanket
- SmartShift® technology to ensure quiet, reliable defrost
- Factory-installed bi-flow liquid-line filter drier
- Factory-installed suction-line accumulator
- Compressor short-cycle protection
- Factory-installed compressor crankcase heater
- Factory-installed high-capacity muffler
- High- and low-pressure switches
- Copper tube / enhanced aluminum fin coil
- AHRI Certified; ETL Listed
- Goodman brand sound control top design
- Cranckcase heater and suction line accumulator for compressor protection
- Heavy-gauge galvanized-steel cabinet with baked-on powder-paint finish and 500-hour salt-spray approval
- When properly anchored, meets the 2001 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)

Model	Capacities (Tons)		Voltage-Phase	Dimensions			Service Valve		dBs	Ship Weight (lbs)
	Cooling	Heating		W"	D"	H"	Liquid	Suction		
SSZ160241A*	2	2	208/230-1	29	29	38¼	⅜"	¾"	70	205
SSZ160361A*	3	3	208/230-1	35½	35½	38¼	⅜"	⅞"	71	245
SSZ160481A*	4	4	208/230-1	35½	35½	38¼	⅜"	⅞"	72	320
SSZ160601B*	5	5	208/230-1	35½	35½	38¼	⅜"	⅞"	72	340

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SSZ14 — up to 15 SEER/up to 8.5 HSPF

R-410A REFRIGERANT

SMARTSHIFT® HEAT PUMP DEFROST CONTROL

The Goodman® brand SSZ14 Heat Pump uses R-410A chlorine-free refrigerant and features operating sound levels that are among the best in the heating and cooling industry. The SSZ14 features a high-efficiency scroll compressor and is designed for the consumer who desires superior comfort, quiet operation, and performance.

Product Features

- R-410A chlorine-free refrigerant
- High-efficiency scroll compressor
- High density foam compressor sound blanket
- SmartShift® technology to ensure quiet reliable defrost
- Factory-installed bi-flow liquid-line filter drier
- Factory-installed suction-line accumulator
- Factory-installed compressor crankcase heater
- Factory-installed high-capacity muffler
- High- and low-pressure switches
- Copper tube / enhanced aluminum fin coil
- AHRI Certified; ETL Listed
- Goodman brand sound control top design
- Cranckcase heater and suction line accumulator for compressor protection
- Heavy-gauge galvanized-steel cabinet with baked-on powder-paint finish and 500-hour salt-spray approval
- When properly anchored, meets the 2001 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)

LIFETIME COMPRESSOR LIMITED WARRANTY*

10 YEAR PARTS LIMITED WARRANTY*

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Model	Capacities (Tons)		Voltage-Phase	Dimensions			Service Valve		dBs	Ship Weight (lbs)
	Cooling	Heating		W"	D"	H"	Liquid	Suction		
SSZ140181A*	1½	1½	208/230-1	29	29	34¼	⅜"	¾"	70	199
SSZ140241A*	2	2	208/230-1	29	29	38¼	⅜"	¾"	72	207
SSZ140301A*	2½	2½	208/230-1	29	29	38¼	⅜"	¾"	72	219
SSZ140361B*	3	3	208/230-1	29	29	38¼	⅜"	¾"	74	215
SSZ140421A*	3½	3½	208/230-1	35½	35½	38¼	⅜"	⅞"	73	242
SSZ140481A*	4	4	208/230-1	35½	35½	38¼	⅜"	⅞"	74	266
SSZ140601A*	5	5	208/230-1	35½	35½	38¼	⅜"	⅞"	75	280

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GSZ13 — up to 14 SEER / up to 8.6 HSPF

R-410A REFRIGERANT

SMARTSHIFT® HEAT PUMP DEFROST CONTROL

The Goodman® brand GSZ13 Energy-Efficient Heat Pump uses R-410A chlorine-free refrigerant and features the Goodman brand sound control top design for quiet operation. In addition, the unit has an attractive louvered metal guard that protects the coil from damage plus a powder-paint finish that provides premium durability and improved UV protection.

Product Features

- R-410A chlorine-free refrigerant
- High-efficiency scroll compressor
- SmartShift® technology to ensure quiet reliable defrost
- Factory-installed bi-flow liquid-line-filter drier
- Factory-installed suction-line accumulator
- Factory-installed compressor crankcase heater
- Factory-installed high-capacity muffler
- High- and low-pressure switches
- Copper tube/ enhanced aluminum fin coil
- AHRI Certified; ETL Listed
- Goodman brand sound control top design
- Heavy-gauge galvanized-steel cabinet with baked-on powder-paint finish and 500-hour salt-spray approval
- When properly anchored, meets the 2001 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)

10 YEAR PARTS LIMITED WARRANTY*

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Model	Capacities (Tons)		Voltage-Phase	Dimensions			Service Valve		dBs	Ship Weight (lbs)
	Cooling	Heating		W"	D"	H"	Liquid	Suction		
GSZ130181A*	1½	1½	208/230-1	26	26	32¼	⅜"	¾"	71	198
GSZ130241B*	2	2	208/230-1	26	26	32¼	⅜"	¾"	73	162
GSZ130301A*	2½	2½	208/230-1	26	26	32¼	⅜"	¾"	72	202
GSZ130361B*	3	3	208/230-1	29	29	32¼	⅜"	¾"	74	182
GSZ130421A*	3½	3½	208/230-1	29	29	38¼	⅜"	⅞"	74	235
GSZ130481A*	4	4	208/230-1	29	29	34¼	⅜"	⅞"	76	240
GSZ130601A*	5	5	208/230-1	35½	35½	34¼	⅜"	⅞"	75	266

Goodman Manufacturing Company, L.P., reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

MS Series — up to 20 SEER

The Goodman® brand Ductless Mini-Split Air Conditioning and Heat Pump Systems use inverter compressor technology to maximize both performance and temperature control.

An inverter allows the mini-split to continuously regulate the thermal transfer refrigerant flow by altering the speed of the compressor in response to the thermostat's demand for heating and cooling. This technology eliminates the all-on/all-off or stop-start cycles of some non-inverter compressors. Eliminating the stop-start cycles helps to increase compressor efficiency and extend the life of compressor components. The inverter also helps reduce sharp fluctuations in the electrical load placed on a home's electrical power supply by an air conditioner or heat pump.

Product Features

- Chlorine-free R-410A refrigerant
- DC inverter technology compressor
- Remote control indoor antibacterial fan
- Odor-capture carbon filter
- Easy-to-read LCD display
- Follow-me remote control (ambient temperature at location of remote control determines actual heating or cooling demand communication)
- Turbo settings for fast heating or cooling
- Sleep-mode setting (7 hours off-cycle)
- Auto-restart temperature setting (remote memory automatically set thermostat at last stored temperature setting)
- Bi-directional airflow for optimal air distribution
- Easy-to-clean indoor exterior panels
- Includes 5-meter lineset

Outdoor Unit

Indoor Unit

5 YEAR COMPRESSOR LIMITED WARRANTY*

1 YEAR PARTS LIMITED WARRANTY*

* Complete warranty details available at www.goodmanmfg.com.

ENERGY STAR

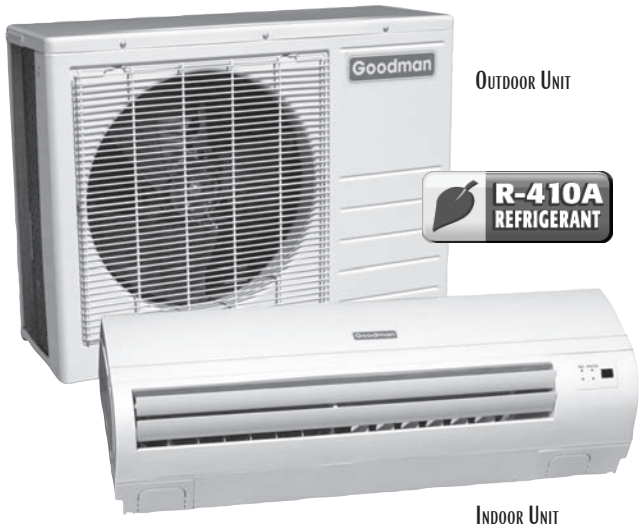
ENERGY STAR ratings are dependent upon conditions beyond equipment installation. To make certain your HVAC equipment qualifies for the Energy Star designation get complete information at www.energystar.gov.

Model	Nominal Capacities (BTU/h)			Volts/ Phase-Hz	Dimensions (in.)		Outdoor dBs	Ship Weight (lbs)
	Cooling	Heating	SEER		Indoor Unit	Outdoor Unit		
MSC092E19**	9,000	----	19.0	115/60-1	36¼ x 11½ x 8¾	$29^{15}/_{16} \times 23^{4}/_{16} \times 11^{4}/_{16}$	53	120
MSC122E19**	12,000	----	19.0	115/60-1	36¼ x 11½ x 8¾	$29^{15}/_{16} \times 23^{4}/_{16} \times 11^{4}/_{16}$	53	120
MSC123E19**	12,200	----	19.0	230/60-1	36¼ x 11½ x 8¾	$29^{15}/_{16} \times 23^{4}/_{16} \times 11^{4}/_{16}$	54	125
MSC183E19**	18,000	----	20.3	230/60-1	$39^{5}/_{16}$ x $12^{11}/_{16}$ x $9^{7}/_{16}$	$33^{4}/_{16} \times 27^{6}/_{16} \times 13^{3}/_{16}$	54	177
MSC243E19**	24,000	----	18.5	230/60-1	56⅞ x 13⅜ x 10⅞	$35^{4}/_{16} \times 33^{14}/_{16} \times 13$	59	239
MSH092E19**	9,000	10,000	19	115/60-1	36¼ x 11½ x 8¾	$29^{15}/_{16} \times 23^{4}/_{16} \times 11^{4}/_{16}$	53	120
MSH122E19**	12,000	13,000	19	115/60-1	36¼ x 11½ x 8¾	$29^{15}/_{16} \times 23^{4}/_{16} \times 11^{4}/_{16}$	53	120
MSH123E19**	12,300	13,000	18.8	230/60-1	36¼ x 11½ x 8¾	$29^{15}/_{16} \times 23^{4}/_{16} \times 11^{4}/_{16}$	54	125
MSH183E19**	18,300	19,200	19.2	230/60-1	$39^{5}/_{16}$ x $12^{11}/_{16}$ x $9^{7}/_{16}$	$33^{4}/_{16} \times 27^{6}/_{16} \times 13^{3}/_{16}$	54	177
MSH243E19**	24,000	25,400	18	230/60-1	56⅞ x 13⅜ x 10⅞	$35^{4}/_{16} \times 33^{14}/_{16} \times 13$	59	239

Goodman Manufacturing Company, L.P., reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

MSG Series — 13 SEER/7.7 HSPF

The Goodman® brand MSG Ductless Mini-Split Air Conditioning and Heat Pump Systems work like a typical residential split air conditioning system, just without the need for duct work. With cost-effective installation, excellent cooling and heating comfort, and the convenience of remote control, the MSG mini-splits are ideal for newly enclosed spaces (garages, porches, decks) or for the spot cooling of a sunny room.



Outdoor Unit

Indoor Unit

5 YEAR COMPRESSOR LIMITED WARRANTY*

1 YEAR PARTS LIMITED WARRANTY*

* Complete warranty details available at www.goodmanmfg.com.

Product Features

- Auto-Start
- Remote-Control
- Sleep Mode
- Bi-Directional Airflow
- Easy-Clean Front Panel
- Rust-Resistant Cabinet
- Rotary Compressor
- Trapiziform Inner-Groove Copper
- Self-Diagnostics
- Auto-Protection
- Includes 5-meter lineset

Model	Nominal Capacities				Volts/ Phase-Hz	Dimensions (in.)		Outdoor dBs	Ship Weight (lbs)
	Cooling	Heating	SEER	HSPF		Indoor Unit	Outdoor Unit		
MSG12CRN1N/W	11,800	---	13	---	220/230-1	35.7 x 11.3 x 9.3	29.9 x 23.2 x 11.2	55	118.9
MSG18CRN1N/W	17,000	---	13	---	220/230-1	49.2 x 12.8 x 9.1	33.3 x 27.4 x 13.2	59	180.6
MSG24CRN1N/W	22,000	---	13	---	220/230-1	49.2 x 12.8 x 9.1	35.3 x 33.9 x 13	60	187.2
MSG12HRN1N/W	11,800	12,400	13	7.7	220/230-1	35.7 x 11.3 x 9.3	29.9 x 23.2 x 11.2	55	123.3
MSG18HRN1N/W	17,200	16,800	13	7.7	220/230-1	49.2 x 12.8 x 9.1	33.3 x 27.4 x 13.2	60	182.8
MSG24HRN1N/W	23,800	23,800	13	7.7	220/230-1	49.2 x 12.8 x 9.1	35.3 x 33.9 x 13	60	196.0

Goodman Manufacturing Company, L.P., reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

GMVM96 — Modulating, Variable-Speed Gas Furnace / up to 96% AFUE

ComfortNet™ CONTROL SYSTEM

The Goodman® brand GMVM96 Self-Calibrating, Modulating Variable-Speed Gas Furnaces feature an aluminized-steel, dual-diameter tubular heat exchanger and durable Silicon Nitride Ignition system. With their self calibrating modulating gas valve and variable speed circulator blower, these furnaces provide comfort all season long.

Product Features

- Aluminized-steel, dual-diameter tubular heat exchanger
- Stainless-steel secondary heat exchanger
- ComfortNet™ Communicating Systems compatible
- Self-calibrating, modulating gas valve operates with two-stage or single-stage thermostats
- Efficient and quiet variable-speed circulator motor gently ramps up or down according to heating or cooling demand
- Durable Silicon Nitride igniter
- Furnace control board with self-diagnostics, color-coded low-voltage terminals and provisions for electronic air cleaners and humidifiers
- Low constant fan speed efficiently circulates air throughout the home.
- Auto-comfort and enhanced dehumidification modes provide energy savings and additional comfort during the cooling months
- Quiet variable-speed induced draft blower
- Fully insulated heavy-gauge steel cabinet with durable baked-enamel finish
- Foil-faced insulation lines the heat exchanger section
- Designed for multi-position installation: upflow, horizontal left, or right
- All models comply with California Low NOx emissions standards

LIFETIME HEAT EXCHANGER LIMITED WARRANTY*

10 YEAR UNIT REPLACEMENT HEAT EXCHANGER LIMITED WARRANTY*

10 YEAR PARTS LIMITED WARRANTY*

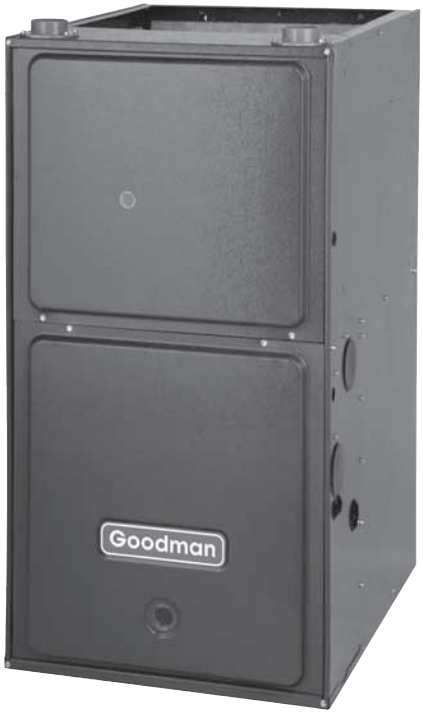
* Complete warranty details available from your local dealer or at www.goodmanmfg.com. To receive the Lifetime Heat Exchanger Limited Warranty (good for as long as you own your home), 10-Year Unit Replacement Heat Exchanger Limited Warranty, and 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.

Model	High Fire[1]		Low-Fire Steady-State[1]		AFUE %	Tons A/C[2]	Dimensions			Ship Weight (lbs)
	Input	Output	Input	Output			W"	D"	H"	
GMVM960603**	60,000	57,600	30,000	28,800	96	1½ - 3	17½	28¾	40¾	135
GMVM960805**	80,000	76,800	40,000	38,400	96	2 - 5	21	28¾	40¾	145
GMVM961005**	100,000	96,000	50,000	48,000	96	2 - 5	24½	28¾	40¾	170
GMVM961155**	115,000	109,250	57,500	54,625	95	2 - 5	24½	28¾	40¾	170

[1] BTU/h [2]Max tons @ 0.5" ESP

Goodman Manufacturing Company, L.P., reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

GCVM96 — Modulating, Variable-Speed Gas Furnace / up to 96% AFUE



The Goodman® brand GCVM96 Multi-Position, Modulating Variable-Speed Gas Furnaces provide exceptional indoor comfort, quiet operation and feature a stainless-steel tubular heat exchanger and durable Silicon Nitride Ignition system. With their self-calibrating modulating gas valve and variable-speed circulator blower, these furnaces provide comfort all season long.

Product Features

- Aluminized-steel dual-diameter, tubular heat exchanger
- Stainless-steel secondary heat exchanger
- ComfortNet™ Communicating Systems compatible
- Self-calibrating, modulating gas valve operates with two-stage or single-stage thermostats
- Efficient and quiet variable-speed circulator motor gently ramps up or down according to heating or cooling demand
- Durable 110-volt Silicon Nitride igniter
- Furnace control board with self-diagnostics, color-coded low-voltage terminals and provisions for electronic air cleaners and humidifiers
- Control board stores the last 6 diagnostic codes in memory; simple push-button activation outputs the fault history to a dual 7-segment display
- Low constant fan speed efficiently circulates air throughout the home.
- Auto-Comfort and enhanced dehumidification modes provide energy savings and additional comfort during the cooling months
- Quiet, variable-speed induced draft blower
- Fully insulated heavy-gauge steel cabinet with durable baked-enamel finish
- Foil-faced insulation lines the heat exchanger section
- All models comply with California Low NOx emissions standards

LIFETIME HEAT EXCHANGER LIMITED WARRANTY*

10 YEAR UNIT REPLACEMENT HEAT EXCHANGER LIMITED WARRANTY*

10 YEAR PARTS LIMITED WARRANTY*

* Complete warranty details available from your local dealer or at www.goodmanmfg.com. To receive the Lifetime Heat Exchanger Limited Warranty (good for as long as you own your home), 10-Year Unit Replacement Heat Exchanger Limited Warranty, and 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.

Model	High Fire[1]		Low-Fire Steady-State[1]		AFUE %	Tons A/C[2]	Dimensions			Ship Weight (lbs)
	Input	Output	Input	Output			W"	D"	H"	
GCVM960604**	60,000	57,600	30,000	28,800	96	1½ - 4	21	28¾	40¾	139
GCVM960805**	80,000	76,800	40,000	38,400	96	2 - 5	24½	28¾	40¾	165
GCVM961005**	100,000	95,000	50,000	47,500	95	2 - 5	24½	28¾	40¾	170

[1] BTU/h [2]Max tons @ 0.5" ESP

Goodman Manufacturing Company, L.P., reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

GMVC95 — up to 95% AFUE

The Goodman® brand GMVC95 Two-Stage, Variable-Speed Gas Furnace features our aluminized-steel, dual-diameter tubular heat exchanger and durable Silicon Nitride Hot-Surface Ignition system. This furnace is run-tested for heating or combination heating/cooling applications.

Product Features

- Aluminized-steel, dual-diameter tubular heat exchanger
- Stainless-steel secondary heat exchanger
- ComfortNet™ Communication System compatible
- Two-stage gas valve operates with two-stage or single-stage thermostats
- Efficient and quiet variable-speed ECM circulator motor gently ramps up or down according to heating or cooling demand
- Durable 110V Silicon Nitride igniter
- Furnace control board with self-diagnostics, color-coded low-voltage terminals and provisions for electronic air cleaner and 120-volt or 24-volt humidifiers
- Control board stores the last six diagnostic codes in non-volatile memory; simple push-button activation outputs the fault history
- Low constant fan speed efficiently circulates air throughout the home.
- Auto-Comfort mode for enhanced dehumidification and energy savings during the cooling months
- Quiet two-speed induced draft blower
- Fully insulated heavy-gauge steel cabinet with durable baked-enamel finish
- Designed for multi-position installation: upflow, horizontal left or right
- All models comply with California Low NOx emissions standards

LIFETIME HEAT EXCHANGER LIMITED WARRANTY*

10 YEAR UNIT REPLACEMENT HEAT EXCHANGER LIMITED WARRANTY*

10 YEAR PARTS LIMITED WARRANTY*

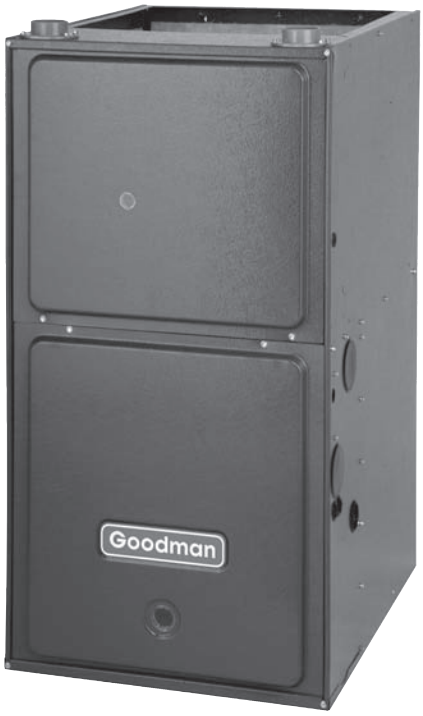
* Complete warranty details available from your local dealer or at www.goodmanmfg.com. To receive the Lifetime Heat Exchanger Limited Warranty (good for as long as you own your home), 10-Year Unit Replacement Heat Exchanger Limited Warranty, and 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.

Model	High-Fire Heating[1]		Low-Fire Heating[1]		AFUE (%)	Tons A/C[2]	Dimensions			Ship Weight (lbs)
	Input	Output	Input	Output			W"	D"	H"	
GMVC950453BX*	45,000	42,800	31,500	29,900	95	1½ - 3	17½	28¾"	40	121
GMVC950704CX*	68,000	64,600	47,600	45,200	95	1½ - 4	21	28¾"	40	145
GMVC950905CX*	90,000	85,500	63,000	59,900	95	2 - 5	21	28¾"	40	160
GMVC950905DX*	90,000	85,500	63,000	59,900	95	2 - 5	24½	28¾"	40	165
GMVC951155DX*	113,000	107,400	79,100	75,100	95	2 - 5	24½	28¾"	40	170

[1] @ 0.5" ESP [2] Max tons @ 0.5" ESP

Goodman Manufacturing Company, L.P., reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

GCVC95 — up to 95% AFUE



ComfortNet™ CONTROL SYSTEM

The Goodman® brand GCVC95 and GCVC9 Two-Stage, Variable-Speed Gas Furnaces feature our aluminized-steel, dual-diameter tubular heat exchanger and durable Silicon Nitride Hot-Surface Ignition system. These furnaces are run-tested for heating or combination heating/cooling applications.

Product Features

- Aluminized-steel, dual-diameter tubular heat exchanger
- Stainless-steel secondary heat exchanger
- ComfortNet™ Communication System compatible
- Two-stage gas valve operates with two-stage or single-stage thermostats
- Efficient and quiet variable-speed ECM circulator motor gently ramps up or down according to heating or cooling demand
- Durable 110V Silicon Nitride igniter
- Furnace control board with self-diagnostics, color-coded low-voltage terminals, and provisions for electronic air cleaner and 120-volt or 24-volt humidifiers
- Control board stores the last six diagnostic codes in non-volatile memory; simple push-button activation outputs the fault history
- Low constant fan speed efficiently circulates air throughout the home.
- Auto-Comfort mode for enhanced dehumidification and energy savings during the cooling months
- Easy-to-install top venting is standard – optional side venting available
- Quiet two-speed induced draft blower
- Fully insulated heavy-gauge steel cabinet with durable baked-enamel finish
- Foil-faced insulation lines the heat exchanger
- All models comply with California Low NOx emissions standards

LIFETIME HEAT EXCHANGER LIMITED WARRANTY*

10 YEAR UNIT REPLACEMENT HEAT EXCHANGER LIMITED WARRANTY*

10 YEAR PARTS LIMITED WARRANTY*

* Complete warranty details available from your local dealer or at www.goodmanmfg.com. To receive the Lifetime Heat Exchanger Limited Warranty (good for as long as you own your home), 10-Year Unit Replacement Heat Exchanger Limited Warranty, and 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.

Model	High-Fire Heating[1]		Low-Fire Heating[1]		AFUE (%)	Tons A/C[2]	Dimensions			Ship Weight (lbs)
	Input	Output	Input	Output			W"	D"	H"	
GCVC950714CX*	68,000	64,600	47,600	45,200	95	1.5 - 4.0	21	28¾"	40	139
GCVC950915DX*	90,000	85,500	63,000	59,900	95	2.0 - 5.0	24½	28¾"	40	165
GCVC91155DX*	113,000	105,100	79,100	73,600	93	2.0 - 5.0	24½	28¾"	40	160

[1] @ 0.5" ESP [2] Max tons @ 0.5" ESP

Goodman Manufacturing Company, L.P., reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

GME95 — up to 95% AFUE

The Goodman® brand GME95 Multi-Speed, Multi-Position Gas Furnace features our aluminized-steel tubular heat exchanger and durable Silicon Nitride Hot-Surface Ignition system. This furnace is run-tested for heating or combination heating/cooling applications.

Product Features

- Aluminized-steel, dual-diameter tubular heat exchanger
- Stainless-steel secondary heat exchanger
- Two-stage gas valve with convertible technology that allows installer to activate two-stage operation with the flip of a dipswitch
- Durable 110V Silicon Nitride igniter
- Energy-efficient circulator motor (EEM)
- Furnace control board with self-diagnostics, color-coded low-voltage terminals, and provisions for electronic air cleaner and 24-volt humidifiers
- Control board stores the last five diagnostic codes in non-volatile memory; simple push-button activation outputs the fault history to a flashing red LED
- Low constant fan speed allows homeowner to activate the low-heat speed fan and to efficiently circulate air throughout the home
- Self-adjusting feature automatically adjusts to high or low stage based on outside temperature without the need for an outdoor temperature sensor
- Fully insulated heavy-gauge steel cabinet with durable baked-enamel finish
- Foil-faced insulation lines the heat exchanger
- All models comply with California Low NOx emissions standards

* Complete warranty details available from your local dealer or at www.goodmanmfg.com. To receive the Lifetime Heat Exchanger Limited Warranty (good for as long as you own your home), 10-Year Unit Replacement Heat Exchanger Limited Warranty, and 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.

Model	Heating Capacity (BTU/h)		AFUE %	Tons A/C[1]	Dimensions			Ship Weight (lbs)
	Input	Output			W"	D"	H"	
GME950403**	40,000	38,000	95	3	17½	28	40	116
GME950603**	60,000	57,000	95	3	17½	28	40	121
GME950805**	80,000	76,000	95	5	21	28	40	130
GME951005**	100,000	95,000	95	5	24½	28	40	155

[1] @ 0.5" ESP

Goodman Manufacturing Company, L.P., reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

GMH95 — up to 95% AFUE

The Goodman® brand GMH95 (Convertible), Multi-Speed, Multi-Position Gas Furnace features our aluminized-steel tubular heat exchanger and durable Silicon Nitride Hot-Surface Ignition system. This furnace is run-tested for heating or combination heating/cooling applications.

Product Features

- Aluminized-steel, dual-diameter tubular heat exchanger
- Stainless-steel secondary heat exchanger
- Two-stage gas valve with convertible technology that allows installer to activate two-stage operation with the flip of a dipswitch
- Durable 110V Silicon Nitride igniter
- Furnace control board with self-diagnostics, color-coded low-voltage terminals, and provisions for electronic air cleaner and 24-volt humidifiers
- Control board stores the last five diagnostic codes in non-volatile memory; simple push-button activation outputs the fault history to a flashing red LED
- Low constant fan speed efficiently circulates air throughout the home.
- Self-adjusting feature automatically adjusts to high or low stage based on outside temperature without the need for an outdoor temperature sensor
- Fully insulated heavy-gauge steel cabinet with durable baked-enamel finish
- Foil-faced insulation lines the heat exchanger
- Designed for multi-position installation: upflow, horizontal left or right
- All models comply with California Low NOx emissions standards

LIFETIME HEAT EXCHANGER LIMITED WARRANTY* | 10 YEAR UNIT REPLACEMENT HEAT EXCHANGER LIMITED WARRANTY* | 10 YEAR PARTS LIMITED WARRANTY*

* Complete warranty details available from your local dealer or at www.goodmanmfg.com. To receive the Lifetime Heat Exchanger Limited Warranty (good for as long as you own your home), 10-Year Unit Replacement Heat Exchanger Limited Warranty, and 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.

Model	Heating Capacity (BTU/h)		AFUE %	Tons A/C[1]	Dimensions			Ship Weight (lbs)
	Input	Output			W"	D"	H"	
GMH950453**	46,000	44,600	95	3	17½	28	40	132
GMH950703**	69,000	66,400	95	3	17½	28	40	135
GMH950704**	69,000	66,400	95	4	21	28	40	136
GMH950904**	92,000	89,000	95	4	21	28	40	158
GMH950905**	92,000	88,400	95	5	21	28	40	172
GMH951155**	115,000	110,500	95	5	24½	28	40	175

[1] Max tons @ 0.5" ESP

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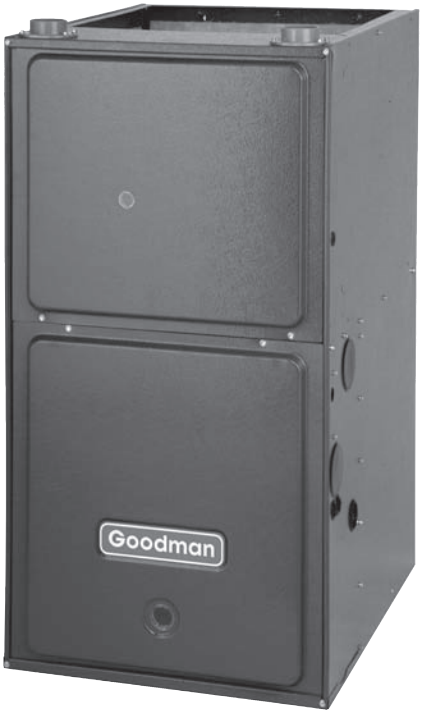
GCH95 — up to 95% AFUE



The Goodman® brand GCH95 & GCH9 (Convertible), Multi-Speed, Multi-Position Gas Furnaces feature our aluminized-steel, dual-diameter tubular heat exchanger and durable Silicon Nitride Hot-Surface Ignition system. This furnace is run-tested for heating or combination heating/cooling applications. With a corrosion-resistant, painted steel cabinet, this unit can be installed in a variety of locations.

Product Features

- Aluminized-steel, dual-diameter tubular heat exchanger
- Stainless-steel secondary heat exchanger
- Two-stage gas valve with technology that allows installer to activate the two-stage valve with the flip of a dipswitch
- Durable 110V Silicon Nitride igniter
- Furnace control board with self-diagnostics, color-coded low-voltage terminals, and provisions for electronic air cleaner and 24-volt humidifiers
- Control board stores the last five diagnostic codes in memory; simple push-button activation outputs the fault history to a flashing red LED
- Low constant fan speed efficiently circulates air throughout the home.
- Self-adjusting feature automatically adjusts to high or low stage based on outside temperature without an outdoor temperature sensor
- Fully insulated, heavy-gauge steel cabinet with durable baked-enamel finish
- Foil-faced insulation lines the heat exchanger
- Designed for multi-position installation: downflow, horizontal left or right
- All models comply with California Low NOx emissions standards

LIFETIME HEAT EXCHANGER LIMITED WARRANTY* | 10 YEAR UNIT REPLACEMENT HEAT EXCHANGER LIMITED WARRANTY* | 10 YEAR PARTS LIMITED WARRANTY*

* Complete warranty details available from your local dealer or at www.goodmanmfg.com. To receive the Lifetime Heat Exchanger Limited Warranty (good for as long as you own your home), 10-Year Unit Replacement Heat Exchanger Limited Warranty, and 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.

Model	Heating Capacity (BTU/h)		AFUE %	Tons A/C[1]	Dimensions			Ship Weight (lbs)
	Input	Output			W"	D"	H"	
GCH950453**	46,000	43,700	95	3	17½	28	40	132
GCH950703**	69,000	65,550	95	3	17½	28	40	135
GCH950704**	69,000	65,550	95	4	21	28	40	135
GCH950904**	92,000	87,400	95	4	21	28	40	156
GCH950905**	92,000	87,400	95	5	24½	28	40	173
GCH91155**	115,000	106,500	93	5	24½	28	40	175

[1] Max tons @ 0.5" ESP

Goodman Manufacturing Company, L.P., reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

GKS9 — up to 92.1 AFUE

The Goodman® brand GKS9 Single-Stage, Multi-Speed Upflow Gas Furnace features our aluminized-steel, dual-diameter tubular heat exchanger and robust Hot-Surface Ignition system. This furnace is run-tested for heating or combination heating/cooling applications. With a corrosion-resistant, painted steel cabinet, this unit can be installed in a variety of locations.

Product Features

- Aluminized-steel, dual-diameter tubular heat exchanger
- Stainless-steel secondary heat exchanger
- Single-stage combination redundant gas valve
- Durable Hot-surface igniter
- Quiet four-speed direct-drive circulator blower motor
- Furnace control board with self-diagnostics and low-voltage terminal block
- Quiet single-speed induced draft blower
- Foil-faced insulation lines the heat exchanger
- Designed for upflow installation but can be converted to horizontal left or right with a pressure switch kit (sold separately)
- All models comply with California Low NOx emissions standards

LIFETIME HEAT EXCHANGER LIMITED WARRANTY* 10 YEAR PARTS LIMITED WARRANTY*

* Complete warranty details available from your local dealer or at www.goodmanmfg.com. To receive the Lifetime Heat Exchanger Limited Warranty (good for as long as you own your home) and 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.

Model	Heating Capacity (BTU/h)		AFUE %	Tons A/C[1]	Dimensions			Ship Weight (lbs)
	Input	Output			W"	D"	H"	
GKS90453**	46,000	42,800	92.1	3	17½	28	40	132
GKS90703**	69,000	64,400	92.1	3	17½	28	40	135
GKS90704**	69,000	64,400	92.1	4	21	28	40	153
GKS90904**	92,000	86,000	92.1	4	21	28	40	158
GKS90905**	92,000	86,000	92.1	5	24½	28	40	170
GKS91155**	115,000	106,500	92.1	5	24½	28	40	175

[1] Max tons @ 0.5" ESP

Goodman Manufacturing Company, L.P., reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

GMVC8 — 80% AFUE

The Goodman® brand GMVC8 Two-Stage, Variable-Speed Multi-Position Gas Furnace features our aluminized-steel, dual-diameter tubular heat exchanger and durable Silicon Nitride Hot-Surface Ignition system. This furnace is run-tested for heating or combination heating/cooling applications. With its two-stage gas valve, variable-speed circulator blower, this unit provides comfort all season long.

Product Features

- Aluminized-steel, dual-diameter tubular heat exchanger
- ComfortNetTM Communication Systems compatible
- Two-stage gas valve operates with two-stage or single-stage thermostats
- Efficient, quiet variable-speed ECM circulator motor gently ramps up or down according to heating or cooling demand
- Durable 110V Silicon Nitride igniter
- Furnace control board with self-diagnostics, color-coded low-voltage terminals, and provisions for electronic air cleaner and 120-volt or 24-volt humidifiers
- Control board stores the last six diagnostic codes in non-volatile memory; simple push-button activation outputs the fault history
- Low constant fan speed efficiently circulates air throughout the home.
- Quiet, two-speed induced draft blower
- Fully insulated, heavy-gauge steel cabinet with durable baked-enamel finish
- Models available with Low NOx emissions

LIFETIME HEAT EXCHANGER LIMITED WARRANTY*

10 YEAR UNIT REPLACEMENT HEAT EXCHANGER LIMITED WARRANTY*

10 YEAR PARTS LIMITED WARRANTY*

* Complete warranty details available from your local dealer or at www.goodmanmfg.com. To receive the Lifetime Heat Exchanger Limited Warranty (good for as long as you own your home), 10-Year Unit Replacement Heat Exchanger Limited Warranty, and 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.

Model	High Fire Heating[1]		Low Fire Heating[1]		AFUE %	Tons A/C[2]	Dimensions			Ship Weight (lbs)
	Input	Output	Input	Output			W"	D"	H"	
GMVC80604B*B	60,000	48,000	42,000	33,600	80	1½ to 4	17½	28	33⅜	152
GMVC80805C*B	80,000	64,000	56,000	44,800	80	2 to 5	21	28	33⅜	178
GMVC81005C*B	100,000	80,000	70,000	56,000	80	2 to 5	21	28	33⅜	194

[1] BTU/h [2] Max tons @ 0.5" ESP

Goodman Manufacturing Company, L.P., reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

GME8 — 80% AFUE

The Goodman® brand GME8 (Convertible), Multi-Speed Multi-Position Gas Furnace features our aluminized-steel, dual-diameter tubular heat exchanger and durable Silicon Nitride Hot-Surface Ignition system, plus an efficient EEM circulator motor. With a heavy-gauge, reinforced, insulated steel cabinet and durable baked enamel finish, the GME8 can be installed in a variety of locations.

Product Features

- Aluminized-steel, dual-diameter tubular heat exchanger
- Two-stage gas valve with convertible technology that allows installer to turn on two-stage operation with the flip of a dipswitch
- Efficient EEM circulator motor
- Durable 110V Silicon Nitride igniter
- Furnace control board with self-diagnostics, color-coded low-voltage terminals and provisions for electronic air cleaner and 24-volt humidifiers
- Control board stores the last five diagnostic codes in non-volatile memory; simple push-button activation outputs the fault history to a flashing red LED
- Low constant fan speed allows homeowner to activate the low-heat speed fan and to efficiently circulate air throughout the home
- Self-adjusting feature automatically adjusts furnace to high or low stage based on outside temperature without the need for an outdoor temperature sensor
- Fully insulated heavy-gauge steel cabinet with durable baked-enamel finish
- Models available with low NOx emissions

* Complete warranty details available from your local dealer or at www.goodmanmfg.com. To receive the Lifetime Heat Exchanger Limited Warranty (good for as long as you own your home), 10-Year Unit Replacement Heat Exchanger Limited Warranty, and 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.

Model	High Fire Heating (BTU/h)		AFUE %	Tons A/C[1]	Dimensions			Ship Weight (lbs)
	Input	Output			W"	D"	H"	
GME80603B*B	60,000	48,000	80	3	17½	28	33⅜	130
GME80805C*B	80,000	64,000	80	5	21	28	33⅜	163
GME81005C*B	100,000	80,000	80	5	21	28	33⅜	167

[1] Max tons @ 0.5" ESP

Goodman Manufacturing Company, L.P., reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

GMH8 — 80% AFUE

The Goodman® brand GMH8 (Convertible), Multi-Speed Multi-Position Gas Furnace features our aluminized-steel, dual-diameter tubular heat exchanger and durable Silicon Nitride Hot-Surface Ignition system. This furnace is run-tested for heating or combination heating/cooling applications. With a heavy-gauge, reinforced, insulated steel cabinet and durable baked enamel finish, this unit can be installed in a variety of locations.

Product Features

- Aluminized-steel, dual-diameter tubular heat exchanger
- Two-stage gas valve with convertible technology that allows installer to activate two-stage operation with the flip of a dipswitch
- Durable 110V Silicon Nitride igniter
- Furnace control board with self-diagnostics, color-coded low-voltage terminals, and provisions for electronic air cleaner and 24-volt humidifiers
- Control board stores the last five diagnostic codes in non-volatile memory; simple push-button activation outputs the fault history to a flashing red LED
- Low constant fan speed allows homeowner to activate the low-heat speed fan and to efficiently circulate air throughout the home
- Self-adjusting feature automatically adjusts furnace to high or low stage based on outside temperature without the need for an outdoor temperature sensor
- Fully insulated heavy-gauge steel cabinet with durable baked-enamel finish
- Models available with low NOx emissions

LIFETIME HEAT EXCHANGER LIMITED WARRANTY* | 10 YEAR UNIT REPLACEMENT HEAT EXCHANGER LIMITED WARRANTY* | 10 YEAR PARTS LIMITED WARRANTY*

* Complete warranty details available from your local dealer or at www.goodmanmfg.com. To receive the Lifetime Heat Exchanger Limited Warranty (good for as long as you own your home), 10-Year Unit Replacement Heat Exchanger Limited Warranty, and 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.

Model	Heating Capacity (BTU/h)		AFUE %	Tons A/C[1]	Dimensions			Ship Weight (lbs)
	Input	Output			W"	D"	H"	
GMH80403A*B	40,000	32,000	80	3	14	28	33⅜	115
GMH80603A*B	60,000	48,000	80	3	14	28	33⅜	125
GMH80604B*B	60,000	48,000	80	4	17½	28	33⅜	136
GMH80803B*B	80,000	64,000	80	3	17½	28	33⅜	146
GMH80804B*B	80,000	64,000	80	4	17½	28	33⅜	146
GMH80805C*B	80,000	64,000	80	5	21	28	33⅜	154
GMH81005C*B	100,000	80,000	80	5	21	28	33⅜	154
GMH81205D*B	120,000	96,000	80	5	24½	28	33⅜	163
GMH81405D*C	140,000	112,000	80	5	24½	28	33⅜	163

[1] Max tons @ 0.5" ESP

Goodman Manufacturing Company, L.P., reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

GDH8 — 80% AFUE

The Goodman® brand GDH8 (Convertible), Multi-Speed Downflow Gas Furnace features our aluminized-steel, dual-diameter tubular heat exchanger and durable Silicon Nitride Hot-Surface Ignition system. This furnace is run-tested for heating or combination heating/cooling applications. With a heavy-gauge, reinforced, insulated steel cabinet and durable baked enamel finish, this unit can be installed in a variety of locations.

Product Features

- Aluminized-steel, dual-diameter tubular heat exchanger
- Two-stage gas valve with convertible technology that allows installer to activate two-stage operation with the flip of a dipswitch
- Durable 110V Silicon Nitride igniter
- Furnace control board with self-diagnostics, color-coded low-voltage terminals, and provisions for electronic air cleaner and 24-volt humidifiers
- Control board stores the last five diagnostic codes in non-volatile memory; simple push-button activation outputs the fault history to a flashing red LED
- Low constant fan speed allows homeowner to activate the low-heat speed fan and to efficiently circulate air throughout the home
- Self-adjusting feature automatically adjusts furnace to high or low stage based on outside temperature without the need for an outdoor temperature sensor
- Fully insulated heavy-gauge steel cabinet with durable baked-enamel finish
- Designed for dedicated downflow application
- All models comply with California NOx emissions standards

LIFETIME HEAT EXCHANGER LIMITED WARRANTY* | 10 YEAR UNIT REPLACEMENT HEAT EXCHANGER LIMITED WARRANTY* | 10 YEAR PARTS LIMITED WARRANTY*

* Complete warranty details available from your local dealer or at www.goodmanmfg.com. To receive the Lifetime Heat Exchanger Limited Warranty (good for as long as you own your home), 10-Year Unit Replacement Heat Exchanger Limited Warranty, and 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.

Model	Heating Capacity (BTU/h)		AFUE %	Tons A/C[1]	Dimensions			Ship Weight (lbs)
	Input	Output			W"	D"	H"	
GDH80403A*B	40,000	32,000	80	3	14	28	33⅜	120
GDH80603A*B	60,000	48,000	80	3	14	28	33⅜	130
GDH80804B*B	80,000	64,000	80	4	17½	28	33⅜	153
GDH81005C*B	100,000	80,000	80	5	21	28	33⅜	175

[1] Max tons @ 0.5" ESP

Goodman Manufacturing Company, L.P., reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

GMS8 — 80% AFUE

The Goodman® brand GMS8 Single-Stage, Multi-Speed Gas Furnace features our aluminized-steel, dual-diameter tubular heat exchanger and energy-efficient Hot-Surface Ignition system. This furnace is run-tested for heating or combination heating/cooling applications. With a heavy-gauge, reinforced, insulated steel cabinet and durable baked enamel finish, this unit can be installed in a variety of locations.

Product Features

- Aluminized-steel, dual-diameter tubular heat exchanger
- Single-stage combination redundant gas valve
- Hot-surface mini-igniter
- Quiet four-speed direct-drive circulator blower motor
- Furnace control board with self-diagnostics and low-voltage terminal block
- Quiet single-speed induced draft blower
- Foil-faced insulation lines the heat exchanger
- Designed for multi-position installation: upflow, horizontal left or right
- Coil and furnace fit flush for most installations
- Models available with low NOx emissions

LIFETIME HEAT EXCHANGER LIMITED WARRANTY* 10 YEAR PARTS LIMITED WARRANTY*

* Complete warranty details available from your local dealer or at www.goodmanmfg.com. To receive the Lifetime Heat Exchanger Limited Warranty (good for as long as you own your home) and 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.

Model	Heating Capacity (BTU/h)		AFUE %	Tons A/C[1]	Dimensions			Ship Weight (lbs)
	Input	Output			W"	D"	H"	
GMS80403A*B	40,000	32,000	80	3	14	28	33⅜	120
GMS80603A*B	60,000	48,000	80	3	14	28	33⅜	130
GMS80604B*B	60,000	48,000	80	4	17½	28	33⅜	143
GMS80804B*B	80,000	64,000	80	4	17½	28	33⅜	153
GMS80805C*B	80,000	64,000	80	5	21	28	33⅜	154
GMS81005C*B	100,000	80,000	80	5	21	28	33⅜	158
GMS81205D*B	120,000	96,000	80	5	24½	28	33⅜	163
GMS81405D*C	140,000	112,000	80	5	24½	28	33⅜	163

[1] Max tons @ 0.5" ESP

Goodman Manufacturing Company, L.P., reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

GDS8 — 80% AFUE

The Goodman® brand GDS8 Single-Stage, Multi-Speed Gas Furnace features our aluminized-steel, dual-diameter tubular heat exchanger and Hot-Surface Ignition system. This furnace is run-tested for heating or combination heating/cooling applications. With a heavy-gauge, reinforced, insulated steel cabinet and durable baked enamel finish, this unit can be installed in a variety of locations.

Product Features

- Aluminized-steel, dual-diameter tubular heat exchanger
- Single-stage combination redundant gas valve
- Hot-surface mini-igniter
- Quiet four-speed, direct-drive circulator blower motor
- Furnace control board with self-diagnostics and low-voltage terminal block
- Quiet single-speed induced draft blower
- Foil-faced insulation lines the heat exchanger
- Designed for dedicated downflow installation
- Coil and furnace fit flush for most installations
- All models comply with California NOx emissions standards

LIFETIME HEAT EXCHANGER LIMITED WARRANTY* 10 YEAR PARTS LIMITED WARRANTY*

* Complete warranty details available from your local dealer or at www.goodmanmfg.com. To receive the Lifetime Heat Exchanger Limited Warranty (good for as long as you own your home) and 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.

Model	Heating Capacity (BTU/h)		AFUE %	Tons A/C[1]	Dimensions			Ship Weight (lbs)
	Input	Output			W"	D"	H"	
GDS80403A*B	40,000	32,000	80	3	14	28	33⅜	120
GDS80603A*B	60,000	48,000	80	3	14	28	33⅜	130
GDS80804B*B	80,000	64,000	80	4	17½	28	33⅜	153
GDS81005C*B	100,000	80,000	80	5	21	28	33⅜	175

[1] Max tons @ 0.5" ESP

Goodman Manufacturing Company, L.P., reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

GHS8 — 80% AFUE

The Goodman® brand GHS8 Single-Stage, Multi-Speed, High-Airflow Gas Furnace features our patented aluminized-steel, dual-diameter tubular heat exchanger and Hot-Surface Ignition system. This furnace is run-tested for heating or combination heating/cooling applications. With a heavy-gauge, reinforced, insulated steel cabinet and durable baked-enamel finish, these units can be installed in a variety of locations.

Product Features

- Aluminized-steel, dual-diameter tubular heat exchanger
- Single-stage combination redundant gas valve
- Hot-surface mini-igniter
- Energy-saving, quiet four-speed, direct-drive circulator blower motor
- Furnace control board with self-diagnostics and low-voltage terminal block
- Quiet single-speed induced draft blower
- Foil-faced insulation lines the heat exchanger
- Designed for multi-position installation: upflow, horizontal left or right
- Coil and furnace fit flush for most installations
- All models comply with California NOx emissions standards

LIFETIME HEAT EXCHANGER LIMITED WARRANTY* 10 YEAR PARTS LIMITED WARRANTY*

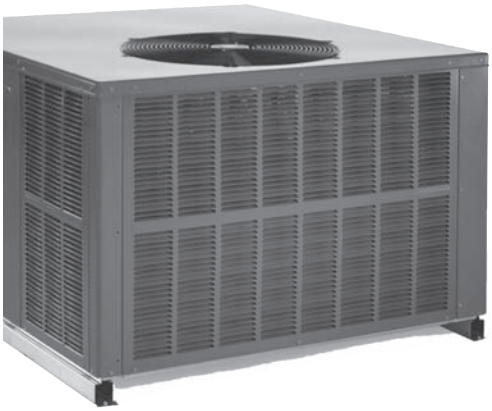
* Complete warranty details available from your local dealer or at www.goodmanmfg.com. To receive the Lifetime Heat Exchanger Limited Warranty (good for as long as you own your home) and 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.

Model	Heating Capacity (BTU/h)		AFUE %	Tons A/C[1]	Dimensions			Ship Weight (lbs)
	Input	Output			W"	D"	H"	
GHS80403A*B	40,000	32,000	80	3	14"	12½"	33⅜	120
GHS80604B*B	60,000	48,000	80	4	17½"	16"	33⅜	130
GHS80805C*B	80,000	64,000	80	5	21"	19½"	33⅜	153

[1] Max tons @ 0.5" ESP

Goodman Manufacturing Company, L.P., reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

GPC15M Air Conditioner — up to 15 SEER



R-410A Refrigerant

The Goodman® brand GPC15M High-Efficiency Packaged Air Conditioner provides energy-efficient cooling performance in one self-contained unit. This unit is housed in a heavy-gauge, galvanized-steel cabinet that offers a high-quality, UV-resistant powder-paint finish and allows for a ground-level or rooftop mount.

Product Features

- High-efficiency compressor with internal relief valve
- EEM blower motor
- Fully charged R-410A refrigerant system
- Convertible airflow: horizontal or downflow
- Copper tube/aluminum fin coils
- Totally enclosed, permanently lubricated condenser fan motor
- Electric heat kits available as field-installed options
- Heavy-gauge galvanized-steel cabinet with attractive Architectural Gray powder-paint finish
- Fully insulated air-handling compartment with convenient access panels
- Louvered condenser coil protection
- When properly anchored, meets the 2001 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)

10 YEAR PARTS LIMITED WARRANTY*

* Complete warranty details available from your local dealer or at www.goodmanmfg.com. To receive the 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.

Model	Nominal Cooling Capacity		Electric Heat (kW)	SEER / EER	Voltage-Phase	Dimensions			dBs	Ship Weight (lbs)
	Tons	CFM				W"	D"	H"		
GPC1524M41	2	850	5,8,10	14.0 / 11.5	208/230-1	47	51	35	76	375
GPC1530M41	2½	1,050	5,8,10,15	14.5 / 12.0	208/230-1	47	51	35	76	384
GPC1536M41	3	1,100	5,8,10,15	14.5 / 11.6	208/230-1	47	51	35	77	416
GPC1542M41	3½	1,300	5,8,10,15	14.5 / 12.0	208/230-1	47	51	42¼	78	459
GPC1548M41	4	1,350	5,8,10,15,20	14.5 / 12.0	208/230-1	47	51	42¼	78	459

Goodman Manufacturing Company, L.P., reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

GPC14H Air Conditioner — up to 14 SEER

10 YEAR PARTS LIMITED WARRANTY*

* Complete warranty details available from your local dealer or at www.goodmanmfg.com. To receive the 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.

R-410A REFRIGERANT

The Goodman® brand GPC14H High-Efficiency Packaged Air Conditioner features energy-efficient cooling and heating performance in one self-contained unit. This unit is housed in a heavy-gauge, galvanized-steel cabinet protected by a high-quality, UV-resistant powder-paint finish. The GPC14H allows for ground-level or rooftop applications, and is approved for manufactured or modular homes.

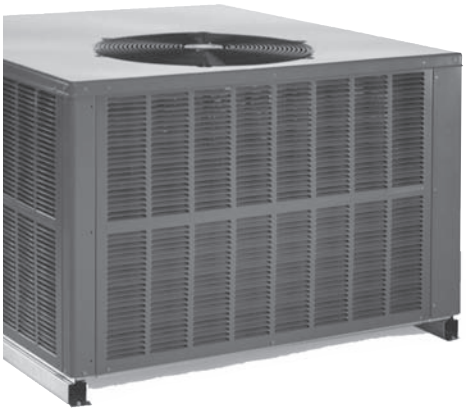
Product Features

- High-efficiency compressor with internal relief valve
- Fully charged R-410A refrigerant system
- EEM blower motor
- Quiet horizontal discharge
- Copper tube/aluminum fin coil
- Totally enclosed, permanently lubricated condenser fan motor
- Electric heat kits available as field-installed options
- Heavy-gauge galvanized-steel cabinet with baked-on powder-paint finish
- Fully insulated blower compartment with convenient access panels
- Louvered condenser coil protection

Model	Nominal Cooling Capacity		Electric Heat (kW)	SEER / EER	Voltage-Phase	Dimensions			dBs	Ship Weight (lbs)
	Tons	CFM				W"	D"	H"		
GPC1424H41AC	2	875	5, 8, 10	14.0 / 12.0	208/230-1	66	33	30½	76	310
GPC1424H41B*	2	875	5, 8, 10	14.0 / 12.0	208/230-1	66	33	30½	76	310
GPC1430H41AC	2½	1,050	5, 8, 10,15	14.0 / 12.0	208/230-1	66	33	30½	76	315
GPC1430H41B*	2½	1,050	5, 8, 10,15	14.0 / 12.0	208/230-1	66	33	30½	76	315
GPC1436H41AC	3	1,200	5, 8, 10,15,20	14.0 / 12.0	208/230-1	66	33	35½	78	320
GPC1436H41B*	3	1,200	5, 8, 10,15,20	14.0 / 12.0	208/230-1	66	33	35½	78	320
GPC1442H41AC	3½	1,200	5, 8, 10,15, 20	14.0 / 12.0	208/230-1	66	33	35½	78	365
GPC1442H41B*	3½	1,200	5, 8, 10,15, 20	14.0 / 12.0	208/230-1	66	33	35½	78	365
GPC1448H41AC	4	1,600	5, 8, 10,15, 20	14.0 / 12.0	208/230-1	66	33	38½	80	375
GPC1448H41B*	4	1,600	5, 8, 10,15, 20	14.0 / 12.0	208/230-1	66	33	38½	80	375
GPC1460H41AA	5	1,700	5, 8, 10,15, 20	14.2 / 12.0	208/230-1	66	33	38½	80	380
GPC1460H41B*	5	1,700	5, 8, 10,15, 20	14.2 / 12.0	208/230-1	66	33	38½	80	380

Goodman Manufacturing Company, L.P., reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

GPC13M Air Conditioner — 13 SEER



R-410A Refrigerant

The Goodman® brand GPC13M Packaged Air Conditioner provides energy-efficient cooling performance in one self-contained unit. This unit is housed in a heavy-gauge, galvanized-steel cabinet that offers a high-quality, UV-resistant powder-paint finish and allows for a ground-level or rooftop mount.

Product Features

- Energy-efficient compressor with internal relief valve
- EEM blower motor; PSC blower motor on 3-ton units
- Fully charged R-410A refrigerant system
- Convertible airflow: horizontal or downflow
- Copper tube/aluminum fin coils
- Totally enclosed, permanently lubricated condenser fan motor
- Electric heat kits available as field-installed options
- Heavy-gauge galvanized-steel cabinet with attractive Architectural Gray powder-paint finish
- Louvered condenser coil protection
- When properly anchored, meets the 2001 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)

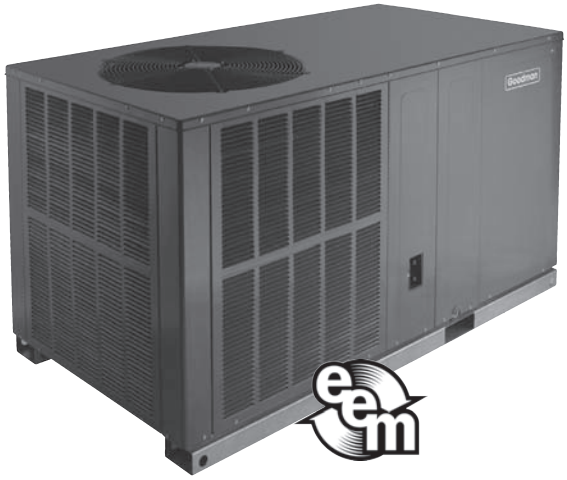
10 Year Parts Limited Warranty*

* Complete warranty details available from your local dealer or at www.goodmanmfg.com. To receive the 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.

Model	Nominal Cooling Capacity		Electric Heat (kW)	SEER / EER	Voltage-Phase	Dimensions			dBs	Ship Weight (lbs)
	Tons	CFM				W"	D"	H"		
GPC1336M41	3	1,180	5, 8, 10,15	13 / 10.9	208/230-1	47	51	34¾	80.1	410
GPC1348M41	4	1,700	5, 8, 10,15, 20	13 / 11	208/230-1	47	51	42¾	81.7	510
GPC1360M41	5	1,750	5, 8, 10,15, 20	13 / 10.9	208/230-1	47	51	42¾	80.2	533

Goodman Manufacturing Company, L.P., reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

GPC13H Air Conditioner — 13 SEER



The Goodman® brand GPC13H Packaged Air Conditioner features energy-efficient cooling performance in one self-contained unit. This unit is housed in a heavy-gauge, galvanized-steel cabinet protected by a high-quality, UV-resistant powder-paint finish. The GPC13H allows for ground-level or rooftop applications, and is approved for manufactured or modular homes.

Product Features

- Energy-efficient compressor with internal relief valve
- PSC blower motor; EEM blower motor on 5-ton units
- Fully charged R-410A refrigerant system
- Quiet horizontal discharge
- Copper tube/aluminum fin coil
- Totally enclosed, permanently lubricated condenser fan motor
- Electric heat kits available as field-installed options
- Heavy-gauge galvanized-steel cabinet with attractive Architectural Gray powder-paint finish
- Fully insulated blower compartment with convenient access panels
- Louvered condenser coil protection

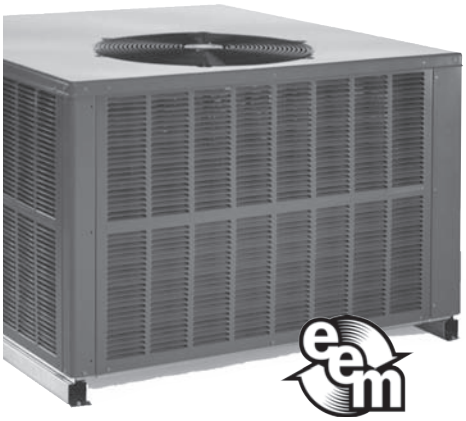
10 YEAR PARTS LIMITED WARRANTY* R-410A REFRIGERANT

*Complete warranty details available from your local dealer or at www.goodmanmfg.com. To receive the 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.

Model	Cooling Capacity		Electric Heat (kW)	SEER / EER	Voltage-Phase	Dimensions			dBs	Ship Weight (lbs)
	Tons	CFM				W"	D"	H"		
GPC1324H41A*	2	875	5, 8, 10	13.0 / 11.0	208/230-1	66½	34	30	76	290
GPC1324H41A*	2	875	5, 8, 10	13.0 / 11.0	208/230-1	66½	34	30	76	305
GPC1330H41A*	2½	1,050	5, 8, 10,15	13.0 / 11.0	208/230-1	66½	34	30	76	290
GPC1330H41B*	2½	1,050	5, 8, 10,15	13.0 / 11.0	208/230-1	66½	34	30	76	305
GPC1336H41A*	3	1,200	5, 8, 10,15	13.0 / 11.0	208/230-1	66½	34	30	78	370
GPC1336H41B*	3	1,200	5, 8, 10,15	13.0 / 11.0	208/230-1	66½	34	30	78	320
GPC1342H41A*	3½	1,400	5, 8, 10,15, 20	13.0 / 11.0	208/230-1	66½	34	35	78	375
GPC1342H41B*	3½	1,400	5, 8, 10,15, 20	13.0 / 11.0	208/230-1	66½	34	35	78	370
GPC1349H41A*	4	1,600	5, 8, 10,15, 20	13.0 / 11.0	208/230-1	66½	34	38⅜	80	400
GPC1360H41B*	5	1,900	5, 8, 10,15, 20	13.0 / 11.0	208/230-1	66½	34	38⅜	80	400
GPC1360H41C*	5	1,900	5, 8, 10,15, 20	13.0 / 11.0	208/230-1	66½	34	38⅜	80	375

Goodman Manufacturing Company, L.P., reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

GPH15M Heat Pump — up to 15 SEER/up to 8.0 HSPF



The Goodman® brand GPH15M High-Efficiency Packaged Heat Pump provides energy-efficient cooling and heating performance in one self-contained unit. This unit uses R-410A chlorine-free refrigerant. The GPH15M is housed in a heavy-gauge, galvanized-steel cabinet that offers a high-quality, UV-resistant powder-paint finish and allows for a ground-level or rooftop mount.

Product Features

- High-efficiency compressor with internal relief valve
- Fully-charged R-410A refrigerant system
- EEM blower motor
- Liquid-line filter drier
- Two-stage heating & cooling on 4- & 5-ton units
- Convertible airflow: horizontal or downflow
- Copper tube/aluminum fin coils
- Totally enclosed, permanently lubricated condenser fan motor
- Electric heat kits available as field-installed options
- Heavy-gauge galvanized-steel cabinet with attractive Architectural Gray powder-paint finish
- Louvered condenser coil protection
- When properly anchored, meets the 2001 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)

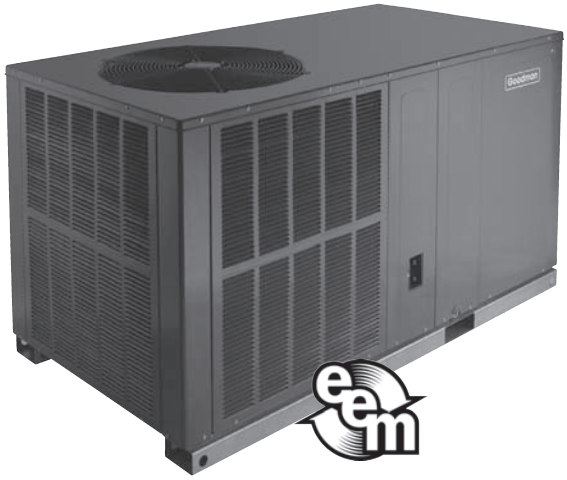
10 YEAR PARTS LIMITED WARRANTY* R-410A REFRIGERANT

* Complete warranty details available from your local dealer or at www.goodmanmfg.com. To receive the 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.

Model	Nominal Ratings			Electric Heat (kW)	SEER / EER	Voltage-Phase	Dimensions			dBs	Ship Weight (lbs)
	Cooling (Tons)	Cooling CFM	Heating (BTU/h)				W"	D"	H"		
GPH1524M41**	2	23,400	860	5,8,10	15.0/ 12.0	208/230-1	47	51	34¾	76	376
GPH1530M41**	2½	27,400	1,000	5,8,10,15	14.5/ 11.5	208/230-1	47	51	34¾	76	385
GPH1536M41**	3	35,400	1,200	5,8,10,15	14.5/ 11.5	208/230-1	47	51	34¾	76	438
GPH1543M41**	3½	39,000	1,300	5,8,10,15	15.0/ 12.0	208/230-1	47	51	42¼	78	492
GPH1549M41**	4	45,500	1,350	5,8,10,15,20	15.0/ 11.7	208/230-1	47	51	42¼	78	490
GPH1560M41**	5	56,000	1,800	5,8,10,15,20	14.0/ 10.2	208/230-1	47	51	42¼	78	503

Goodman Manufacturing Company, L.P., reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

GPH14H Heat Pump — up to 14.5 SEER/up to 8.0 HSPF



The Goodman® brand GPH14H High-Efficiency Packaged Heat Pump provides energy-efficient cooling and heating performance in one self-contained unit. The GPH14H is housed in a heavy-gauge, galvanized-steel cabinet that offers a high-quality, UV-resistant powder-paint finish and allows for a ground-level or rooftop mount.

Product Features

- High-efficiency compressor with internal relief valve
- EEM blower motor
- Fully charged R-410A refrigerant system
- Quiet horizontal discharge
- Copper tube/aluminum fin coil
- Totally enclosed, permanently lubricated condenser fan motor
- Electric heat kits available as field-installed options
- Heavy-gauge galvanized-steel cabinet with baked-on powder-paint finish

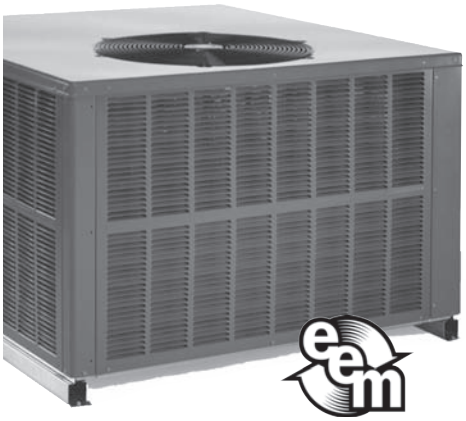
10 YEAR PARTS LIMITED WARRANTY* R-410A REFRIGERANT

*Complete warranty details available from your local dealer or at www.goodmanmfg.com. To receive the 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.

Model	Nominal Ratings			Electric Heat (kW)	SEER / EER	Voltage-Phase	Dimensions			dBs	Ship Weight (lbs)
	Cooling (Tons)	Cooling CFM	Heating (BTU/h)				W"	D"	H"		
GPH1424H41A*	2	875	22,800	5, 8, 10	14.5 / 12.0	208/230-1	66	33	30½	76	315
GPH1430H41A*	2½	1,050	27,600	5, 8, 10,15	14.0 / 12.0	208/230-1	66	33	30½	76	315
GPH1436H41A*	3	1,200	32,200	5, 8, 10,15	14.0 / 11.5	208/230-1	66	33	35½	78	375
GPH1442H41A*	3½	1,300	37,600	5, 8, 10,15, 20	14.0 / 12.0	208/230-1	66	33	35½	78	375
GPH1448H41A*	4	1,600	44,000	5, 8, 10,15, 20	14.0 / 12.0	208/230-1	66	33	38½	80	405
GPH1460H41A*	5	1,700	54,500	5, 8, 10,15, 20	14.0 / 12.0	208/230-1	66	33	38½	80	405

Goodman Manufacturing Company, L.P., reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

GPH13M Heat Pump — 13 SEER/up to 8.0 HSPF



The Goodman® brand GPH13M Packaged Heat Pump provides energy-efficient cooling and heating performance in one self-contained unit. The GPH13M is housed in a heavy-gauge, galvanized-steel cabinet that offers a high-quality, UV-resistant powder-paint finish and allows for a ground-level or rooftop mount.

Product Features

- Energy-efficient compressor with internal relief valve
- PSC blower motor; EEM blower motor on 4- & 5-ton units
- Fully charged R-410A refrigerant system
- Convertible airflow: horizontal or downflow
- Copper tube/aluminum fin coils
- Totally enclosed, permanently lubricated condenser fan motor
- Electric heat kits available as field-installed options
- Heavy-gauge galvanized-steel cabinet with attractive Architectural Gray powder-paint finish
- When properly anchored, meets the 2001 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)

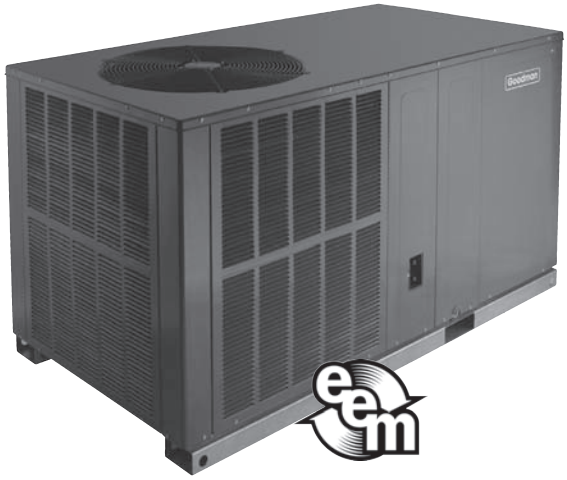
10 YEAR PARTS LIMITED WARRANTY* R-410A REFRIGERANT

* Complete warranty details available from your local dealer or at www.goodmanmfg.com. To receive the 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.

Model	Nominal Ratings			Electric Heat (kW)	SEER / EER	Voltage-Phase	Dimensions			dBs	Ship Weight (lbs)
	Cooling (Tons)	Cooling CFM	Heating (BTU/h)				W"	D"	H"		
GPH1324M41	2	825	23,000	5, 8, 10	13 / 11	208/230-1	47	51	34¾	76.7	405
GPH1330M41	2½	1,050	28,800	5, 8, 10	13 / 10.8	208/230-1	47	51	34¾	75.3	410
GPH1336M41	3	1,050	34,200	5, 8, 10,15	13 / 10.9	208/230-1	47	51	34¾	81.3	435
GPH1342M41	3½	1,300	40,000	5, 8, 10,15	13 / 11	208/230-1	47	51	34¾	80.1	440
GPH1348M41	4	1,720	45,500	5, 8, 10,15, 20	13 / 11	208/230-1	47	51	42¾	79.1	520
GPH1360M41	5	1,800	55,500	5, 8, 10,15, 20	13 / 10.9	208/230-1	47	51	42¾	80.2	533

Goodman Manufacturing Company, L.P., reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

GPH13H Heat Pump — 13 SEER/up to 7.7 HSPF



The Goodman® brand GPH13H Packaged Heat Pump provides energy-efficient cooling and heating performance in one self-contained unit. The GPH13H is housed in a heavy-gauge, galvanized-steel cabinet that offers a high-quality, UV-resistant powder-paint finish and allows for a ground-level or rooftop mount.

Product Features

- Energy-efficient compressor with internal relief valve
- PSC blower motor; EEM blower motor on 5-ton units
- Fully charged R-410A refrigerant system
- Quiet horizontal discharge
- Copper tube/aluminum fin coil
- Totally enclosed, permanently lubricated condenser fan motor
- Electric heat kits available as field-installed options
- Heavy-gauge galvanized-steel cabinet with baked-on powder-paint finish
- Fully insulated air handling compartment with convenient access panels
- Louvered condenser coil protection

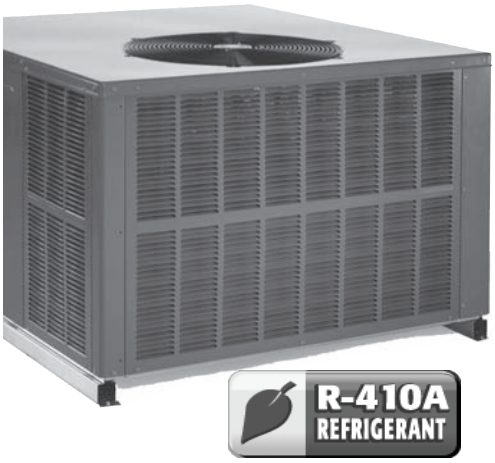
10 YEAR PARTS LIMITED WARRANTY* R-410A REFRIGERANT

* Complete warranty details available from your local dealer or at www.goodmanmfg.com. To receive the 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.

Model	Nominal Ratings			Electric Heat (kW)	SEER / EER	Voltage-Phase	Dimensions			dBs	Ship Weight (lbs)
	Cooling (Tons)	Cooling CFM	Heating (BTU/h)				W"	D"	H"		
GPH1324H41	2	850	22,000	5, 8, 10	13 / 11	208/230-1	66½	34	30	76	325
GPH1330H41	2½	1,050	27,400	5, 8, 10,15	13 / 11	208/230-1	66½	34	30	76	325
GPH1336H41	3	1,200	33,600	5, 8, 10,15	13 / 11	208/230-1	66½	34	35	78	385
GPH1342H41	3½	1,200	38,000	5, 8, 10,15, 20	13 / 11	208/230-1	66½	34	35	78	385
GPH1348H41	4	1,600	44,500	5, 8, 10,15, 20	13 / 11	208/230-1	66½	34	38⅜	80	415
GPH1360H41	5	1,850	54,500	5, 8, 10,15, 20	13 / 11	208/230-1	66½	34	38⅜	80	415

Goodman Manufacturing Company, L.P., reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

GPG15 Gas/Electric Unit — up to 15 SEER/80% AFUE



The Goodman® brand GPG15 High-Efficiency Packaged Gas/Electric unit provides energy-efficient performance at reasonable operating costs. This unit is housed in a heavy-gauge, zinc-coated steel cabinet with a weather-resistant, powder-paint finish and allows for a ground-level or rooftop mount.

Product Features

- High-efficiency compressor
- Two-stage compressor on 4-, and 5-ton models
- ECM (X-13) blower motor
- Durable, corrosion-resistant, aluminized-steel tubular heat exchanger
- Fully charged R-410A refrigerant system
- Copper tube /aluminum fin coil
- Redundant two-stage gas valve; natural gas with easy conversion to propane
- Power-assisted combustion
- Direct spark ignition system includes a microprocessor-based control for the entire ignition sequence
- All blower operation and all safety circuits complete with self-diagnostics
- Loss-of-charge protection
- California Low NOx approved
- Fully insulated heavy-gauge, zinc-coated steel cabinet with UV-resistant powder-paint finish
- When properly anchored, meets the 2001 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)

20 YEAR HEAT EXCHANGER LIMITED WARRANTY*

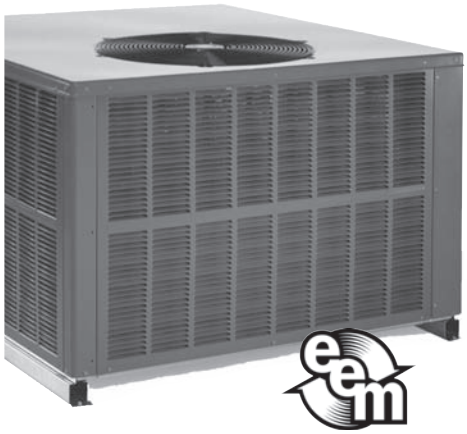
10 YEAR PARTS LIMITED WARRANTY*

* Complete warranty details available from you local dealer or at www.goodmanmfg.com. To receive the 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.

Model	Nominal Capacities		SEER / EER	Voltage-Phase	Dimensions			dBs	Ship Weight (lbs)
	Cooling (Tons)	Heating (BTU/h)			W"	D"	H"		
GPG152407041A*	2	69,000	14.5 / 12.0	208/230-1	47	51	34¾	76	439
GPG153009041A*	2½	92,000	14.2 / 12.0	208/230-1	47	51	34¾	76	475
GPG153709041A*	3	92,000	14.5 / 11.5	208/230-1	47	51	34¾	76	480
GPG154211541A*	3½	115,000	14.5 / 12.0	208/230-1	47	51	42¾	78	560
GPG154911541A*	4	115,000	15 / 11.5	208/230-1	47	51	42¾	78	560
GPG156014041A*	5	138,000	14 / 10.1	208/230-1	47	51	42¾	78	565

Goodman Manufacturing Company, L.P., reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

GPG13M GAS/ELECTRIC UNIT — 13 SEER/80% AFUE



R-410A REFRIGERANT

20 YEAR HEAT EXCHANGER LIMITED WARRANTY*

10 YEAR PARTS LIMITED WARRANTY*

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The Goodman® brand GPG13M Packaged Gas/Electric Unit features energy-efficient cooling and heating performance in one self-contained unit. The GPG13M is housed in a heavy-gauge, galvanized-steel cabinet with a high-quality, UV-resistant powder-paint finish and allows for a ground-level or rooftop mount and horizontal or downflow applications.

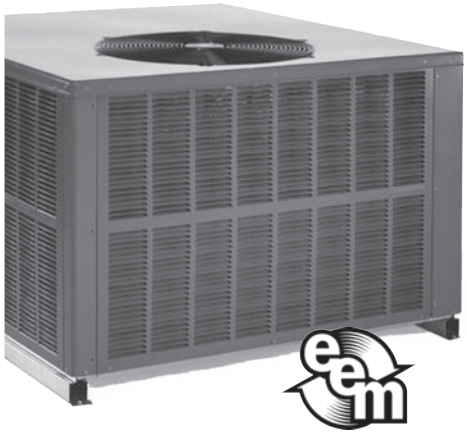
Product Features

- Energy-efficient compressor with internal relief valve
- PSC blower motor; EEM blower motor on 4- & 5-ton units
- Fully charged R-410A refrigerant system
- Copper tube/aluminum fin coils
- Redundant gas valve for natural gas with easy conversion to propane
- Durable, corrosion-resistant aluminized-steel tubular heat exchanger
- Direct-spark ignition system includes a microprocessor-based control for the entire ignition sequence
- All blower operation and all safety circuits complete with self-diagnostics
- All models comply with California NOx standards
- Heavy-gauge, galvanized-steel cabinet with UV-resistant powder-paint finish
- Fully insulated cabinet
- When properly anchored, meets the 2001 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)

Model	Nominal Ratings			SEER / EER	Voltage-Phase	Dimensions			dBs	Ship Weight (lbs)
	Cooling (Tons)	Cooling CFM	Heating ≠(BTU/h)			W"	D"	H"		
GPG1324045M41A*	2	800	46,000	13.0 / 11.0	208/230-1	47	51	34¾	78	435
GPG1324070M41A*	2	800	69,000	13.0 / 11.0	208/230-1	47	51	34¾	78	439
GPG1330045M41A*	2½	1,000	46,000	13.0 / 11.0	208/230-1	47	51	34¾	78	438
GPG1330070M41A*	2½	1,000	69,000	13.0 / 11.0	208/230-1	47	51	34¾	78	442
GPG1336045M41C*	3	1,250	46,000	13.0 / 11.0	208/230-1	47	51	34¾	78	481
GPG1336070M41C*	3	1,250	69,000	13.0 / 11.0	208/230-1	47	51	34¾	78	486
GPG1336090M41C*	3	1,250	92,000	13.0 / 11.0	208/230-1	47	51	34¾	78	491
GPG1342070M41A*	3½	1,300	69,000	13.0 / 11.0	208/230-1	47	51	42¾	78	515
GPG1342090M41A*	3½	1,300	92,000	13.0 / 11.0	208/230-1	47	51	42¾	78	520
GPG1348070M41A*	4	1,550	69,000	13.0 / 11.0	208/230-1	47	51	42¾	80	540
GPG1348090M41A	4	1,550	92,000	13.0 / 11.0	208/230-1	47	51	42¾	80	545
GPG1348115M41A	4	1,550	115,000	13.0 / 11.0	208/230-1	47	51	42¾	80	550
GPG1360090M41A	5	1,750	92,000	13.0 / 10.75	208/230-1	47	51	42¾	80	555
GPG1360115M41A	5	1,750	115,000	13.0 / 10.75	208/230-1	47	51	42¾	80	560
GPG1360140M41A	5	1,750	138,000	13.0 / 10.75	208/230-1	47	51	42¾	80	565

Goodman Manufacturing Company, L.P., reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

GPD14 Dual-Fuel Unit — up to 14.5 SEER/80% AFUE/8.0 HSPF



R-410A REFRIGERANT

20 YEAR HEAT EXCHANGER LIMITED WARRANTY*

10 YEAR PARTS LIMITED WARRANTY*

* Complete warranty details available from you local dealer or at www.goodmanmfg.com. To receive the 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.

The Goodman® brand GPD14 Packaged Dual-Fuel unit uses the chlorine-free refrigerant R-410A and provides high-efficiency performance. This unit is housed in a heavy-gauge, zinc-coated steel cabinet with a weather-resistant, powder-paint finish and allows for a ground-level or rooftop mount, horizontal or downflow application.

Product Features

- Combines cooling with heat pump and gas heating
- High-efficiency scroll compressor
- Durable, corrosion-resistant aluminized-steel tubular heat exchanger
- Energy-efficient motor (EEM)
- Copper tube / aluminum fin coil
- Two-stage gas valve; natural gas with easy conversion to propane
- Power-assisted combustion
- Direct spark ignition system with microprocessor-based control
- All blower operation and all safety circuits complete with self-diagnostics
- Loss-of-charge protection
- All models comply with California Low NOx emission standards
- AHRI Certified; ETL Listed
- Fully insulated heavy-gauge, zinc-coated steel cabinet with UV-resistant powder-paint finish
- Louvered metal panel condenser coil protection
- When properly anchored, meets 2001 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)

Model	Nominal Capacities			Voltage-Phase	Dimensions			dBs	Ship Weight (lbs)
	Cooling[1]	Heating[1]	Gas Heat[1]		W"	D"	H"		
GPD1424070M41A*	23,200	23,800	69,000	208/230-1	47	51	34¾	76	440
GPD1430090M41A*	28,000	28,000	92,000	208/230-1	47	51	34¾	76	440
GPD1436090M41A*	35,400	32,600	92,000	208/230-1	47	51	34¾	76	460
GPD1442115M41A*	41,500	40,000	115,000	208/230-1	47	51	42¾	78	545
GPD1448115M41A*	45,500	44,000	115,000	208/230-1	47	51	42¾	78	545

[1] BTU/h

Goodman Manufacturing Company, L.P., reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

AVPTC — Multi-Position, Multi-Speed

The Goodman® brand AVPTC Multi-Position, Variable-Speed Air Handler is part of our new ComfortNet™ family of communicating units. This unit's blower motor allows for a soft start and stop for quieter, more efficient operation and helps reduce the cold blast of air upon heating start-up.

Product Features

- Compatible with the ComfortNet™ Communicating System family of products
- R-410A refrigerant-compatible
- Factory-installed thermal expansion valves for coolers and heat pumps
- Variable-speed ECM blower motor
- All-aluminum evaporator coil
- Provides constant CFM over a wide range of static pressure conditions independent of duct system; provides low CFM for efficient fan-only operation
- In non-communicating mode, up to 12 field-selectable airflow settings can be adjusted to optimize the system's CFM for each individual mode of operation
- Auto configuration of the airflow and tonnage in communicating mode
- CFM indicator
- Maximum four low-voltage wires required for operation in communicating mode
- Improved humidity control and comfort
- Compatible with heat pumps and variable-capacity cooling applications
- AHRI Certified; ETL Listed

10 YEAR PARTS LIMITED WARRANTY*

* Complete warranty details available from you local dealer or at www.goodmanmfg.com. To receive the 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.

Model	Cooling Capacity (BTU/h)	Electric Heat (kW)	Voltage	Dimensions			Service Valve		Ship Weight (lbs)
				W"	D"	H"	Liquid	Suction	
AVPTC183014	18,000 - 30,000	3, 5, 6, 8, 10	208/240	19½	22	46¾	⅜	¾	127
AVPTC313714	30,000 - 36,000	3, 5, 6, 8, 10, 15	208/240	22	24	53¼	⅜	⅞	178
AVPTC426014	42,000 - 60,000	3, 5, 6, 8, 10, 15, 20, 21	208/240	22	24	53¼	⅜	⅞	197

Goodman Manufacturing Company, L.P., reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

ARPT — Multi-Position, Multi-Speed Air Handler with New SmartFrame™ Cabinet

10 YEAR PARTS LIMITED WARRANTY*

* Complete warranty details available from you local dealer or at www.goodmanmfg.com. To receive the 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.

The Goodman® brand ARPT Multi-Position, Multi-Speed Air Handler features the new SmartFrame™ cabinet with a 21" depth for easy attic access and includes a direct-drive, multi-speed motor for air volume variation. The ARPT may be installed in a variety of locations.

Product Features

- Suitable for use with the refrigerant R-410A
- Direct-drive, multi-speed motor
- Internal factory-mounted TXV valve
- Transformer and blower time-delay on all units
- All-Aluminum coil
- Complies with the Factory-sealed Air Handling Credit with or without field-installed filter kits as listed in the 2001 Florida Building Code, Chapter 13, Section 610.2.A.2.1
- AHRI Certified; ETL Listed
- New rigid SmartFrame™ cabinet
- 21" depth for easy attic access
- Galvanized, leather grain-embossed finish
- Glue-less cabinet insulation
- Screw-less sides & back prevents condensation
- Multi-position capability: upflow, downflow, horizontal or vertical
- Coil-mounting track for quick repositioning
- Tool-less filter access accommodates standard-size filters
- Power supply entry at top; low-voltage entry at top and on left side

Model	Nominal Ratings				Voltage	Dimensions			Service Valve		Ship Weight (lbs)
	Cooling (Tons)	CFM* (High)	CFM* (Med)	CFM* (Low)		W"	D"	H"	Liquid	Suction	
ARPT18B14*	1½	1,065	825	560	208/230	17½"	21	45	⅜"	¾"	100
ARPT24B14*	2	1,065	825	560	208/230	17½"	21	45	⅜"	¾"	100
ARPT30B14*	2½	1,020	775	565	208/230	17½"	21	45	⅜"	¾"	105
ARPT36C14*	3	1,445	1,300	1,175	208/230	21	21	49	⅜"	⅞"	118
ARPT36D14*	3	1,705	1,485	1,140	208/230	24½"	21	58	⅜"	⅞"	155
ARPT42D14*	3½	1,810	1,555	1,350	208/230	24½"	21	58	⅜"	⅞"	155
ARPT48D14*	4	1,845	1,495	1,280	208/230	24½"	21	58	⅜"	⅞"	167
ARPT60D14*	5	2,080	1,865	1,505	208/230	24½"	21	58	⅜"	⅞"	167

*Airflow rate @.3 static

Goodman Company, L.P., reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

ARUF — Multi-Position, Multi-Speed Air Handler with New SmartFrame™ Cabinet

10 YEAR PARTS LIMITED WARRANTY*

* Complete warranty details available from you local dealer or at www.goodmanmfg.com. To receive the 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.

SMARTFRAME® ALL ALUMINUM COIL R-410A REFRIGERANT

The redesigned Goodman® brand ARUF Multi-Position, Multi-Speed Air Handler features the new SmartFrame™ cabinet with a 21" depth for easy attic access and includes a direct-drive, multi-speed motor for air volume variation. The ARPT may be installed in a variety of locations.

Product Features

- All-aluminum evaporator coil
- Check flowrater expansion device for cooling-only and heat pump applications
- Direct-drive, multi-speed motor
- Transformer and blower time-delay on all units
- Easy single-bulb UV light compatibility
- Complies with the Factory-sealed Air Handling Credit with or without field-installed filter kits as listed in the 2001 Florida Building Code, Chapter 13, Section 610.2.A.2.1
- AHRI Certified; ETL Listed
- New rigid SmartFrame™ cabinet
- 21" depth for easy attic access
- Galvanized leather grain-embossed finish
- Glue-less cabinet insulation retention
- Screw-less sides & back prevents condensation
- Multi-position capability: upflow, downflow, horizontal or vertical
- Coil-mounting track for quick repositioning
- Tool-less filter access accommodates standard-size filters
- Power supply entry at top; low-voltage entry at top and on left side

Model	Nominal Ratings				Voltage	Unit Dimensions			Connection Size		Ship Weight (lbs)
	Cooling (Tons)	CFM* (High)	CFM* (Med)	CFM* (Low)		W"	D"	H"	Liquid	Suction	
ARUF18B14*	1½	1,045	835	565	208/230	17½	21	45	⅜"	¾"	98
ARUF24B14*	2	1,045	835	565	208/230	17½	21	45	⅜"	¾"	98
ARUF30B14*	2½	1,020	775	565	208/230	17½	21	45	⅜"	¾"	103
ARUF36C14*	3	1,385	1,235	980	208/230	21	21	49	⅜"	¾"	115
ARUF42C14*	3½	1,465	1,290	1,000	208/230	21	21	49	⅜"	⅞"	117
ARUF48D14*	4	1,810	1,555	1,350	208/230	24½	21	58	⅜"	⅞"	154
ARUF60D14*	5	2,125	1,885	1,455	208/230	24.5	21	58	⅜"	⅞"	154

*Airflow rate @.3 static

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ASPF — MULTI-POSITION

10 YEAR PARTS LIMITED WARRANTY*

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R-410A REFRIGERANT

ALL ALUMINUM COIL

eem

The Goodman® brand ASPF Multi-Position Air Handler is suitable for use with refrigerants R-410A and R-22. This unit's blower design includes a high-efficiency EEM motor that can enhance the efficiency of your Goodman air conditioners and heat pumps.

Product Features

- Suitable for use with refrigerants R-410A and R-22
- Check flowrater for cooling and heat pump applications
- Energy-efficient, multi-speed motor (EEM)
- Built-in coil has horizontal, upflow, and downflow drain pans with secondary drain connections
- Fully insulated, painted steel cabinet with Architectural Gray finish
- Multi-position — upflow, downflow or horizontal installations
- Built-in filter rack for 1" filter (filter not included)
- Low-voltage cabinet connections
- Power supply on top; low-voltage entry on top or side
- Factory-sealed to achieve 2% or less leakage rate at 1.0" water gauge external duct static pressure
- 3 kW to 21 kW electric heat available as a field-installed option
- AHRI Certified; ETL Listed

Model	Cooling Capacity (Tons)	Voltage	Dimensions			Service Valve		Ship Weight (lbs)
			W"	D"	H"	Liquid	Suction	
ASPF183016	1½ to 2½	208/230	19½	22	46¼	⅜"	¾"	125
ASPF313716	2½ to 3	208/230	22	24	53¼	⅜	⅞	176
ASPF426016	3½ to 5	208/230	22	24	53¼	⅜"	⅞"	195

Goodman Manufacturing Company, L.P., reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

MBVC/MBR — Modular Blowers

ComfortNet™ CONTROL SYSTEM

The Goodman® brand MBVC/MBR Modular Blowers are tailor-made for exceptional energy efficiency. These blowers are designed with quality components and assembled with excellent craftsmanship. When matched with our cased coils for upflow, downflow, and horizontal applications, these two-piece blower coils increase both installation and application flexibility.

Product Features

- MBVC has a variable-speed blower motor and is compatible with the ComfortNet™ Communicating System family of products
- MBR is a multi-speed blower — motor speed is easily changed
- Cooling or heat pump applications: upflow, downflow, and horizontal applications
- MBR control board includes a fan delay in the cooling mode and is isolated from the air stream
- 3 kW to 21 kW electric heat kits available as field-installed options
- AHRI Certified; ETL Listed
- Durable cabinet of painted galvanized steel
- Foil-faced insulation lines the cabinet to help reduce operating sound and possible cabinet condensation

10 YEAR PARTS LIMITED WARRANTY*

* Complete warranty details available from you local dealer or at www.goodmanmfg.com. To receive the 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.

Model	Voltage-Phase	Dimensions			Ship Weight (lbs)
		W"	D"	H"	
MBVC1200**	208/230-1	17½	21	26	73
MBVC1600**	208/230-1	21	21	30	83
MBVC2000**	208/230-1	24½	21	30	95
MBR0800**	208/230-1	17½	21	26	72
MBR1200**	208/230-1	17½	21	26	72
MBR1600**	208/230-1	21	21	30	82
MBR2000**	208/230-1	24½	21	30	94

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AWUF — Wall Mount

The Goodman® brand AWUF Air Handler is designed to be vertically wall- or stud-mounted. This unit features a check flowrater and direct-drive, multi-speed motor. The AWUF is housed in a fully insulated, galvanized-steel cabinet.

Product Features

- Suitable for use with refrigerants R-410A and R-22
- Check flowrater for cooling and heat pump applications
- Direct-drive, multi-speed motor
- Sequence-controlled, rust-resistant nickel chromium heating elements of 3, 5, 8 and 10 kW
- Rifled aluminum tubing and corrugated aluminum fins
- AHRI Certified; ETL Listed
- Thermoplastic drain pan with bottom primary/secondary drain connection
- Built-in filter rack (filter included)
- Factory-installed pull-type disconnect
- Large chassis (2½- and 3-ton units) – front return only; small chassis (1½- and 2-ton units) – front or bottom return
- Wall-hanging bracket provided

10 YEAR PARTS LIMITED WARRANTY* R-410A REFRIGERANT

* Complete warranty details available from you local dealer or at www.goodmanmfg.com. To receive the 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.

Model	Nominal Capacity			Electric Heat (kW)	Voltage	Dimensions			Service Valve		Ship Weight (lbs)
	Cooling (Tons)	CFM High	CFM Low			W"	D"	H"	Liquid	Suction	
AWUF180316	1½	730	720	5	240/208	20 3/16	16⅛	36	⅜	⅝	81
AWUF180516	1½	730	720	5	240/208	20 3/16	16⅛	36	⅜	⅝	81
AWUF180816	1½	730	720	8	240/208	20 3/16	16⅛	36	⅜	⅝	81
AWUF240316	2	830	800	5	240/208	20 3/16	16⅛	36	⅜	⅝	84
AWUF240516	2	830	800	5	240/208	20 3/16	16⅛	36	⅜	⅝	84
AWUF240816	2	830	800	8	240/208	20 3/16	16⅛	36	⅜	⅝	84
AWUF241016	2	830	800	10	240/208	20 3/16	16⅛	36	⅜	⅝	84
AWUF300316	2½	1,120	1,020	5	240/208	24	21	36	⅜	¾	93
AWUF300516	2½	1,120	1,020	5	240/208	24	21	36	⅜	¾	93
AWUF300816	2½	1,120	1,020	8	240/208	24	21	36	⅜	¾	93
AWUF301016	2½	1,120	1,020	10	240/208	24	21	36	⅜	¾	93
AWUF310516	1½ to 2½	950	600	5	240/208	24	21	36	⅜	¾	96
AWUF310816	1½ to 2½	1,050	600	8	240/208	24	21	36	⅜	¾	96
AWUF321016	1½ to 2½	1,050	600	10	240/208	24	21	36	⅜	¾	96
AWUF360516	2½ to 3	1,110	1,030	5	240/208	24	21	36	⅜	¾	96
AWUF360816	2½ to 3	1,110	1,030	8	240/208	24	21	36	⅜	¾	96
AWUF361016	2½ to 3	1,110	1,030	10	240/208	24	21	36	⅜	¾	96
AWUF370516	2½ to 3	1,110	1,030	5	240/208	24	21	36	⅜	¾	96
AWUF370816	2½ to 3	1,110	1,030	8	240/208	24	21	36	⅜	¾	96
AWUF371016	2½ to 3	1,110	1,030	10	240/208	24	21	36	⅜	¾	96

* @ 0.3" ESP

Goodman Manufacturing Company, L.P., reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

ACNF — Ceiling Mount

The Goodman® brand ACNF Electric Heat Air Handler is designed to be ceiling mounted. This unit features a check flowrater and direct-drive, resilient-mount, multi-speed motor. The ACNF has galvanized-steel construction and quiet operation.

Product Features

- Suitable for use with refrigerants R-410A and R-22
- Check flowrater for cooling and heat pump applications
- Direct-drive, resilient-mount, multi-speed motor
- Sequence-controlled and rust-resistant nickel chromium heating elements of 5, 6, 8 and 10 kW
- High-efficiency evaporator coil
- Quiet operation
- Available with and without heat
- AHRI Certified; ETL Listed
- Primary/secondary drain connection in a high-temperature plastic drain pan
- Factory-installed pull-type disconnect
- Easy service access

10 YEAR PARTS LIMITED WARRANTY*

* Complete warranty details available from you local dealer or at www.goodmanmfg.com. To receive the 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.

Model	Cooling Capacity (tons)	Airflow (CFM) High/Low	Electric Heat (kW)	Voltage (VAC)	Dimensions			Refrigerant Line Connection Size		Ship Weight (lbs)
					W"	D"	H"	Liquid"	Suction"	
ACNF180016	1½	525/470	0	208/230	37¼	21	10	⅜	¾	54
ACNF180516	1½	525/470	5	208/230	37¼	21	10	⅜	¾	57
ACNF180616	1½	525/470	6	208/230	37¼	21	10	⅜	¾	57
ACNF180816	1½	525/470	8	208/230	37¼	21	10	⅜	¾	57
ACNF240016	2	860/800	0	208/230	43¼	21	10	⅜	¾	61
ACNF240516	2	860/800	5	208/230	43¼	21	10	⅜	¾	64
ACNF240616	2	860/800	6	208/230	43¼	21	10	⅜	¾	64
ACNF240816	2	860/800	8	208/230	43¼	21	10	⅜	¾	64
ACNF241016	2	860/800	10	208/230	43¼	21	10	⅜	¾	64
ACNF300016	2½	985/845	0	208/230	49¼	21	10	⅜	¾	65
ACNF300516	2½	985/845	5	208/230	49¼	21	10	⅜	¾	68
ACNF300616	2½	985/845	6	208/230	49¼	21	10	⅜	¾	68
ACNF300816	2½	985/845	8	208/230	49¼	21	10	⅜	¾	68
ACNF301016	2½	985/845	10	208/230	49¼	21	10	⅜	¾	68

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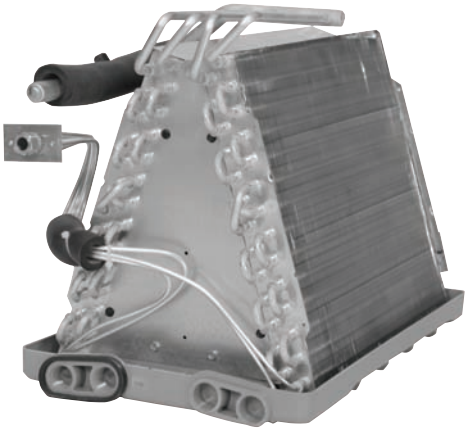
CAUF — Uncased Upflow/Downflow



R-410A REFRIGERANT

ALL ALUMINUM COIL

The Goodman® brand CAUF Uncased Upflow/Downflow Indoor Coil is made for split system air conditioners and heat pumps. This coil features rifled copper tubing and corrugated aluminum fins and rust-resistant, high-temperature, thermoplastic drain pan.

Product Features

- Suitable for use with R-410A and R-22 refrigerants
- Rust-resistant, high-temperature, thermoplastic drain pan features a low water-retention design
- Check flowrater for cooling and heat pump applications
- Rifled aluminum tubing and corrugated aluminum fin coil
- AHRI Certified; ETL Listed

10 YEAR PARTS LIMITED WARRANTY*

* Complete warranty details available from you local dealer or at www.goodmanmfg.com. To receive the 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.

Model	Dimensions		Nominal Tons	Connection		Ship Weight (lbs)
	W"	H"		Liquid	Suction	
CAUF1824A6	13	16¼	1½-2	⅜"	¾"	17
CAUF1824B6	16½	16⅛	1½-2	⅜"	¾"	20
CAUF1824C6	20	16⅜	1½-2	⅜"	¾"	24
CAUF3030A6	13	20 1/16	2½	⅜"	¾"	20
CAUF3030B6	16½	18¾	2½	⅜"	¾"	23
CAUF3030C6	20	17⅞	2½	⅜"	¾"	27
CAUF3030D6	23	17⅞	2½	⅜"	¾"	30
CAUF3131B6	16½	20 1/16	2½	⅜"	¾"	25
CAUF3131C6	20	20	2½	⅜"	⅞"	28
CAUF3636A6	13	19½	3	⅜"	⅞"	23
CAUF3636B6	16½	19⅜	3	⅜"	⅞"	29
CAUF3636C6	20	19⅛	3	⅜"	⅞"	33
CAUF3636D6	23	19⅛	3	⅜"	⅞"	36
CAUF3642C6	20	19	3-3½	⅜"	⅞"	28
CAUF3642D6	23	19⅞	3-3½	⅜"	⅞"	29
CAUF3743C6	20	28 1/16	3-3½	⅜"	⅞"	40
CAUF3743D6	23	27⅜	3-3½	⅜"	⅞"	42
CAUF4860C6	20	28	4-5	⅜"	⅞"	41
CAUF4860D6	23	28	4-5	⅜"	⅞"	44
CAUF4961C6	20	28	4-5	⅜"	⅞"	46
CAUF4961D6	23	27	4-5	⅜"	⅞"	50

Goodman Manufacturing Company, L.P., reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

CAPF — Painted Cased Upflow/Downflow

R-410A REFRIGERANT

ALL ALUMINUM COIL

The Goodman® brand CAPF Cased Upflow/Downflow Indoor Coil is made for split system air conditioners and heat pumps. This unit features rifled copper tubing and corrugated aluminum fin coils and rust-resistant, high-temperature, thermoplastic drain pan. The CAPF cabinet is painted Architectural Gray.

Product Features

- Suitable for use with R-410A and R-22 refrigerants
- Rust-resistant, high-temperature, thermoplastic drain pan features a low water-retention design
- Check flowrater for cooling and heat pump applications
- Rifled aluminum tubing and corrugated aluminum fin coil
- Foil-faced insulation
- AHRI Certified; ETL Listed
- High-quality post-paint cabinet
- Split-seam front for easy access

10 YEAR PARTS LIMITED WARRANTY*

* Complete warranty details available from you local dealer or at www.goodmanmfg.com. To receive the 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.

Model	Overall Dimensions			Plenum Width	Coil Dimensions		Nominal Tons	Connection		Ship Weight (lbs)
	W"	D"	H"		D"	H"		Liquid	Suction	
CAPF1824A6	14	21	18	13	16¾	14	1½-2	⅜"	¾"	32
CAPF1824B6	17½	21	18	16½	16¾	16	1½-2	⅜"	¾"	37
CAPF1824C6	21	21	22	20	16¾	14	1½-2	⅜"	¾"	41
CAPF3030A6	14	21	22	13	16¾	16	2½	⅜"	¾"	36
CAPF3030B6	17½	21	22	16½	16¾	16	2½	⅜"	¾"	40
CAPF3030C6	21	21	22	20	16¾	16	2½	⅜"	¾"	44
CAPF3030D6	24½	21	22	23½	16¾	16	2½	⅜"	¾"	49
CAPF3131B6	17½	21	22	16½	16¾	18	2½	⅜"	¾"	42
CAPF3131C6	21	21	26	20	16¾	20	2½	⅜"	⅞"	47
CAPF3636A6	14	21	22	13	16¾	16	3	⅜"	⅞"	39
CAPF3636B6	17½	21	22	16½	16¾	16	3	⅜"	⅞"	47
CAPF3636C6	21	21	22	20	16¾	16	3	⅜"	⅞"	53
CAPF3636D6	24½	21	22	23½	16¾	16	3	⅜"	⅞"	56
CAPF3642C6	21	21	22	20	16¾	18	3-3½	⅜"	⅞"	54
CAPF3642D6	24½	21	22	23½	16¾	18	3-3½	⅜"	⅞"	57
CAPF3743C6	21	21	30	20	16¾	26	3-3½	⅜"	⅞"	65
CAPF3743D6	24½	21	30	23½	16¾	26	3-3½	⅜"	⅞"	72
CAPF4860C6	21	21	30	20	16¾	26	4-5	⅜"	⅞"	66
CAPF4860D6	24½	21	30	23½	16¾	26	4-5	⅜"	⅞"	73
CAPF4961C6	21	21	30	20	16¾	26	4-5	⅜"	⅞"	73
CAPF4961D6	24½	21	30	23½	16¾	26	4-5	⅜"	⅞"	81

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CHPF — Painted Cased Horizontal "A"

R-410A REFRIGERANT

ALL ALUMINUM COIL

The Goodman® brand CHPF Cased Horizontal "A" Coil is made for split system air conditioners and heat pumps. Each coil is made of quality galvanized steel with a painted, leather-grain-embossed finish. This cabinet is painted Architectural Gray.

Product Features

- Suitable for use with R-410A and R-22 refrigerants
- Rust-resistant, high-temperature, thermoplastic drain pan features a low water-retention design
- Check flowrater for cooling and heat pump applications
- Rifled aluminum tubing and corrugated aluminum fin coil
- Foil-faced insulation
- AHRI Certified; ETL Listed
- High-quality post-paint cabinet
- Split-seam front for easy access

10 YEAR PARTS LIMITED WARRANTY*

* Complete warranty details available from you local dealer or at www.goodmanmfg.com. To receive the 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.

Model	Dimensions (Cabinet)			Plenum Opening		Nominal Tons	Coil Dimensions		Connection		Ship Weight (lbs)
	W"	D"	H"	W"	H"		W"	H"	Liquid	Suction	
CHPF1824A6	21⅛	26	14	19	13"	1½ to 2	20⅛	12	⅜"	¾"	36
CHPF2430B6	21⅛	26	17½	19	16½	2 to 2½	20⅛	16	⅜"	¾"	55
CHPF3636B6	21⅛	26	17½	19	16½	3	19½	16	⅜"	¾"	50
CHPF3642C6	21⅛	26	21	19	20	3 to 3½	19½	16	⅜"	¾"	60
CHPF3642D6	21⅛	26	24½	19	23½	3 to 3½	19½	22	⅜"	⅞"	60
CHPF3743C6	21⅛	26	21	19	20	3 to 3½	19½	16	⅜"	⅞"	63
CHPF3743D6	21⅛	26	24½	19	23½	3 to 3½	19½	22	⅜"	⅞"	63
CHPF4860D6	21⅛	26	24½	19	23½	4 to 5	19½	22	⅜"	⅞"	68

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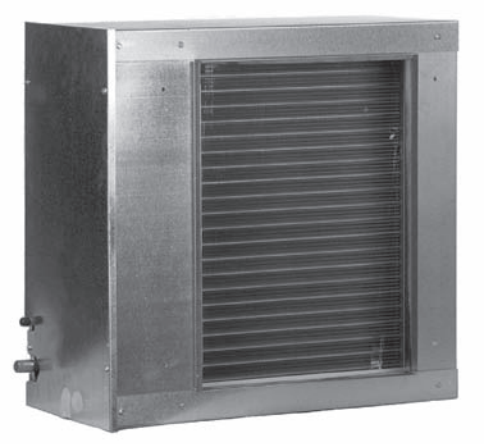
CSCF — Horizontal Slab Evaporator Indoor Coil



The Goodman® brand CSCF Horizontal Slab Evaporator Coil is made for split system air conditioners and heat pumps. This unit features a check flowrater expansion device and rust-resistant, high-temperature, thermoplastic drain pan. Each coil's cabinet has a quality, galvanized-steel finish.

Product Features

- Suitable for use with R-410A and R-22 refrigerants
- Rust-resistant, high-temperature, thermoplastic drain pan with a secondary drain connection
- Check flowrater for cooling and heat pump applications
- Rifled aluminum tubing and corrugated aluminum fin coil
- Compact, versatile, right or left horizontal position
- Copper sweat connections
- AHRI Certified; ETL Listed

10 YEAR PARTS LIMITED WARRANTY*

* Complete warranty details available from you local dealer or at www.goodmanmfg.com. To receive the 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.

Model	Cabinet Dimensions			Plenum Opening		Capacity (Tons)	Coil Dimensions		Connection Size		Ship Weight (lbs)
	W"	D"	H"	W"	H"		W"	H"	Liquid	Suction	
CSCF1824N6	25½	12	25	16	21	1½-2	19¾	24	⅜"	¾"	37
CSCF3036N6	33½	12	25	24	21	2½-3	28	24	⅜"	⅞"	44
CSCF3642N6	39½	12	25	30	21	3-3½	34	24	⅜"	⅞"	54
CSCF4860N6	39½	12	25	30	21	4-5	34	24	⅜"	⅞"	60

Goodman Manufacturing Company, L.P., reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

DMH900 — Whole-House HEPA Air Cleaner

5 YEAR PARTS LIMITED WARRANTY*

*Complete warranty details available from you local dealer or at www.goodmanmfg.com.

The Goodman® brand DMH900 Whole-House Air Cleaner uses HEPA, UVC germicidal lights (non-ozone producing) and CinQuartz® Photo-Catalytic Oxidation to help filter and sterilize the air. This unit can remove and destroy allergens and atmospheric dust, as well as biological and chemical contaminants and odors. The DMH900 can be mounted in a variety of positions: duct-mounted, collar-mounted, or free-standing.

Product Features

- Up to 99.97% efficient at removing particles down to 0.3 micron
- Carbon Prefilter protects the HEPA filter while removing odors, lint, hair and larger particles
- Up to 99.97% HEPA Media Filter removes particles 0.3 micron (1/84,000 of an inch) and larger
- Two UVC Germicidal Lights enclosed in an anodized UV reflector to intensify UV rays
- The UVC light and CinQuartz® Photo-Catalytic Oxidation (PCO) filter decompose organic materials into basic molecules such as H_2O and CO_2.
- Carbon/Potassium Permanganate final filter for removal of organic compounds and light gases
- Motor delivers up to 250 CFM of air, without adding static pressure to the HVAC system
- Versatile installation: duct-mounted, collar-mounted, or free-standing
- One-piece steel cabinet wrap
- Powder-coat paint finish

Specifications	DMH900 (English Units [Metric Units])
Airflow	250 CFM (425 m³/hr)
Carbon Pre-filter	Replace every 3-6 months
Long-Life, 99.97% HEPA Media	40 ft² – Replace every 2-3 years [3.7 m² – Replace every 2-3 years]
Germicidal UV Light (2 Bulbs)	Replace every 13,000 hours or 2 years
CinQuartz® Substrate PCO Filter	Replace every 13,000 hours or 2 years
Carbon Final Filter	Replace every year
Cabinet Dimensions: H x W x D	29½" x 16¼" x 12¾" [74.9 x 41.3 x 32.4 cm]
Intake Duct Fitting	14½" x 3¾" or 8" (dia) [36.8 x 9.5 cm or 20.3 cm (dia)]
Outflow Duct Fitting	14½" x 4⅓" or 8" (dia) [36.8 x 11.1 cm or 20.3 cm (dia)]
Input Voltage	120 V/60 Hz
Power Consumption	200 watts
Power Cord	10.0 ft. [3.05 m]
Unit Weight	45 lbs [20.4 Kg]

Goodman Manufacturing Company, L.P., reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

GHEPA / GDMHEPA WHOLE-HOUSE HEPA AIR CLEANER

Our True HEPA air cleaner has been designed to remove up to 99.97% of odors and air contaminants—down to 0.3 micron (1/84,000 of an inch)on the first pass of air. As the filter becomes dirtier, its efficiency increases on smaller particles. The GHEPA / GDMHEPA series helps protect and prolong the operating efficiency of the heating and cooling equipment.

5 YEAR PARTS LIMITED WARRANTY*

* Complete warranty details available from you local dealer or at www.goodmanmfg.com.

GHEPA Product Features

- Certified true HEPA (High-Efficiency Particulate Air) filter is up to 99.97% efficient at removing particles down to 0.3 micron
- Carbon VOC (Volatile Organic Compound) after-filter (included with Model GHEPA 550-3)
- Activated carbon pre-filter removes odors
- No system airflow restrictions
- Easy-to-change filters
- Powerful motor delivers between 245-560 CFM of filtered air
- Plug-in power cord
- Versatile installation: free-standing, ceiling-mounted, or wall-mounted
- Heavy-gauge steel cabinet with powder-paint finish

GDMHEPA Product Features

- Certified true HEPA (High-Efficiency Particulate Air) filter
- MERV 11 pre-filter removes particles before they enter HEPA filter
- Activated carbon pre-filter removes odors
- Certified true HEPA (High-Efficiency Particulate Air) filter is up to 99.97% efficient at removing particles down to 0.3 micron
- Powerful motor delivers 320 CFM of air without adding static pressure to HVAC system
- Plug-in power cord
- Versatile installation: free-standing, duct-mounted, or collar-mounted
- Heavy-gauge steel cabinet with powder-paint finish
- Corrosion-resistant cabinet provides rigid installation and durability

Model	CFM* [m³/h]	Air Changes / Day		Cabinet Dimensions			Intake Duct Fitting Dia. [mm]	Outflow Duct Fitting Dia. [mm]	Power			Ship Wgt. (lbs) [kg]
		1,500 ft²	2,500 ft²	W [mm]	D [mm]	H [mm]			Volts	Hz	Watts	
GHEPA350	245 [416]	30	18	18¼" [464]	18¼" [464]	19¼ [489]	8" [203]	6" [152]	120	60	70	38 [17.2]
GHEPA450	330 [561]	40	24	18" [457]	18" [457]	24½' [622]	8" [203]	6" [152]	120	60	125	51 [23.1]
GHEPA550	560 [951]	67	41	21½" [546]	20½" [521]	28" [711]	12" [305]	8" [203]	120	60	215	88 [40.0]
GHEPA650	540 [917]	65	39	18" [457]	18" [457]	30½" [775]	12" [305]	8" [203]	120	60	215	57 [25.9]
GDMHEPA400	320 [544]	39	29	16¼" [413]	12¾" [324]	20⅛" [511]	8" [203]	8" [203]	120	60	125	38 [17.2]

* With all standard filters installed [ ] Designates metric equivalents

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GGM — High-Efficiency Grille-Mount Electronic Air Cleaner

5 YEAR PARTS LIMITED WARRANTY*

* Complete warranty details available from you local dealer or at www.goodmanmfg.com.

Product Features

- Pre-filters (2) are constructed of aluminum mesh to help prevent lint and large particles from entering the collecting cells
- Collecting cells (2) are constructed of heavy-gauge aluminum for durability and ease of maintenance
- Plastic intake grille is easy to wipe clean
- Hinged, swing-out door allows easy access to filters
- Automatic interlock switch disconnects power when door is opened
- Air-proving switch allows for quick wiring; automatically cycles air cleaner on/off with the system fan
- Performance indicator light ensures air cleaner is operating properly at a glance
- Solid-state power board equipped with a variable resistor to adjust high-voltage output

Model	CFM [m³/h]	Duct Size [mm]	Cabinet Dimensions			Power			Weight (lbs [kg])
			W	D	H	Volts	Hz	Watts	
GGM20AS-A	Up to 2,000 [up to 3,398]	22" x 29 ⅛" [559 x 739]	31 ⅜" [559]	7" [178]	24 ⅜" [620]	120	60	30	38 [17.5]

[ ] Designates metric equivalents

GSASD — High-Efficiency Electronic Air Cleaner

Product Features

- MERV 16 Rating
- Lifetime filter system never needs Replacing
- Filters wash clean
- Electronically removes air pollutants down to 0.01 micron
- Activated carbon filters (3) remove odors
- Washable pre-filters (2) remove lint, hair, and large particles
- Dual indicator lights show unit operation at a glance
- Air-proving switch cycles the air cleaner on/off with the system fan
- Heavy-gauge galvanized-steel cabinet
- Vertical or horizontal installation
- Durable powder-coat paint finish on cabinet

5 YEAR PARTS LIMITED WARRANTY*

* Complete warranty details available from you local dealer or at www.goodmanmfg.com.

Model	CFM [m³/h]	Duct Size [mm]	Cabinet Dimensions			Power			Weight (lbs [kg])
			W	D	H	Volts	Hz	Watts	
GSASD-10	Up to 1,200 [up to 2,039]	16" x 20" [405 x 508]	21" [533]	7½ [191]	23¾ [603]	120	60	30	28 [12.9]
GSASD-11	Up to 1,400 [up to 2,379]	16" x 25" 405 x 635]	21" [533]	7½ [191]	26½ [673]	120	60	30	30 [13.5]
GSASD-12	Up to 1,400 [up to 2,379]	20" x 20" [508 x 508]	25⅛ [638]	7½ [191]	21¾ [552	120	60	30	33 [15.3]
GSASD-18	Up to 2,000 [up to 3,398]	20" x 25" [508 x 635]	25⅛ [638]	7½ [191]	26½ [673]	120	60	30	38 [17.5]

[ ] Designates metric equivalents

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G13MU — High-Efficiency MERV 14+ Retrofit Media Air Cleaner

Product Features

- High-efficiency Media Filter removes airborne contaminants down to 0.3 micron
- Rated up to MERV 15
- Extra deep, 5¼", 26-pleat filter contains more media material than other filters on the market.
- User-friendly, easy-to-change filter cartridge
- Reversible airflow
- Easily upgrades to the new Goodman "D Series" High-Efficiency Electronic Air Cleaner
- Heavy-gauge galvanized-steel cabinet with powder-paint finish
- Vertical or horizontal installation
- Optional carbon pre-filter available (3-pack)

LIFETIME CABINET LIMITED WARRANTY*

* Complete warranty details available from you local dealer or at www.goodmanmfg.com.

Model	CFM [m³/h]	Duct Size H x D [cm]	Cabinet Dimensions			MERV Rating	Weight (lbs [kg])
			H	W	D		
G13MU1625	Up to 1,400 [up to 2,379]	13 ⅝" x 24 ⅛" [34.6 x 61.2]	17 ⅜" [44.2]	7 ½" [19.1]	26 ⅜" [67.3]	14+	18 [8.2]
G13MU2025	Up to 2,000 [up to 3,398]	18" x 23 ¼" [45.7 x 59.1]	22 ⅜" [56.6]	7 ½" [19.1]	26 ⅜" [67.3]	14+	20 [9.1]

[ ] Designates metric equivalents

GMU — High-Efficiency MERV 11 Retrofit Media Air Cleaner

Product Features

- High-efficiency MERV 11 Media Filter helps remove household particles down to 0.3 micron
- Carbon filters (optional) remove odors
- Easy-to-change filter (see Product Specifications for filter model numbers)
- Heavy-gauge galvanized-steel cabinet with powder-paint finish on door
- Vertical or horizontal installation
- Reversible airflow; mounts in any position
- Optional carbon pre-filter available (3-pack)

LIFETIME CABINET LIMITED WARRANTY*

* Complete warranty details available from you local dealer or at www.goodmanmfg.com.

Model	CFM [m³/h]	Duct Size H x D [mm]	Dimensions [mm]			MERV Rating	Weight (lbs [kg])
			H	W	D		
GMU1620	< 1,200 [2,039]	13⅛" x 20¾" [333 x 527]	17" [432]	7½" [191]	23¾" [603]	11	17 [7.7]
GMU1625	< 1,400 [2,379]	13⅜" x 24" [333 x 610]	17" [432]	7½" [191]	26½" [673]	11	18 [8.2]
GMU2020	< 1,400 [2,379]	18" x 18¾" [457 x 476]	22" [559]	7½" [191]	21¾" [552]	11	19 [8.6]
GMU2025	< 2,000 [3,398]	18" x 23½" [457 x 597]	22" [559]	7½" [191]	26½" [673]	11	20 [9.1]

[ ] Designates metric equivalents

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GRAM — High-Efficiency Right-Angle Media Air Cleaner

LIFETIME CABINET LIMITED WARRANTY*

* Complete warranty details available from you local dealer or at www.goodmanmfg.com.

Product Features

- High-efficiency MERV 11 Media Filter removes atmospheric and household particles down to 0.3 micron
- Two access doors allow for reversible airflow and easy maintenance
- User-friendly, easy-to-change filter means no fussing with complicated combs or brackets
- Adjustable inlet duct opening replaces need for field-forming transition, significantly reducing installation time

Model	CFM [m³/h]	Intake Dimensions D x W [mm]	Outlet Dimensions H x W [mm]	Dimensions [mm]			MERV Rating	Weight (lbs [kg])
				H	W	D		
GRAM-2000	< 2,000 [3,398]	8" x 24" [203 x 610] 10" x 24" [254 x 610] 11" x 24" [279 x 610]	14 ¼" x 23 ¼" [362 x 591]	23 ½" [597]	16" [40.6]	26 ¾" [679]	11	34 [15.4]

[ ] Designates metric equivalents

Goodman Manufacturing Company, L.P., reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

GBB — High-Efficiency Value Series Media Air Cleaner

Product Features

- High-efficiency MERV 11 Media Filter helps remove household particles down to 0.3 micron
- User-friendly, easy-to-change filter
- Reversible airflow; mounts in any position
- Heavy-gauge galvanized-steel cabinet with powder-paint finish
- Snap-on door that provides easy filter access

LIFETIME CABINET LIMITED WARRANTY*

* Complete warranty details available from you local dealer or at www.goodmanmfg.com.

Model	CFM [m³/h]	Intake Dimensions H x D [mm]	Dimensions [mm]			MERV Rating	Weight (lbs [kg])
			H	W	D		
GBB1625	< 1,400 [2,379]	13 ⅜" x 24" [346 x 610]	17" [432]	7½" [190]	26" [660]	11	18 [8.2]
GBB2025	< 2,000 [3,398]	18 ¼" x 23 ¼" [464 x 591]	22" [559]	7½" [190]	26" [660]	11	20 [9.1]

[ ] Designates metric equivalents

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UVX — Ultraviolet Air and Object Purifiers

The Goodman® brand UVX Ultraviolet Air and Object Purifiers are ideal for homes, offices, lounges, smoking rooms, daycare centers and any location where clean air is desired.

3 YEAR PARTS LIMITED WARRANTY*

* Complete warranty details available from you local dealer or at www.goodmanmfg.com.

Product Features for UVX-DMR+ Air Purifier

- Large, high-intensity, self-cleaning (no maintenance), quartz germicidal UVC and UVV oxidizing lamp
- UVC attacks micro-organisms on a molecular level deactivating and destroying the contaminant
- UVV oxidizes chemicals and odors into non-offensive byproducts
- Three-year lamp life
- Three-inch high resolution LCD backlit display used for status, maintenance, and service
- 120/240V auto-sensing ballast
- Microprocessor-controlled thermistor for automatic operation
- Low-profile 5/8" slim fit face
- CSA & C/US certified

Product Features for UVX-PR12 / UVX-PR18 Object Purifiers

- Reduces bacteria, mold, and virus growth
- Patent-pending, aluminum parabolic reflector directs and intensifies all UV energy to the desired area, ensuring a coil free of microbial growth
- Parabolic reflector can be rotated 360 degrees around the lamp
- Multi-Installation — installed above or inside the A-coil, keeps it free of biological contaminants, including mold and fungus
- Parabolic reflector is designed to protect the drain pan from UV degradation
- Lamp available in 12" and 18" lengths
- High-intensity, 19mm quartz germicidal UVC lamp
- Ultra-bright LED "Smart Lamp System" visual display
- CSA & C/US certified

Model	Description	House Size [m^2]	UV Intensity Inside Reflector*	Power		Dimensions			Weight (lbs [kg])
				Volts	Hz	W [mm]	D [mm]	H [mm]	
UVX-DM4000	Air Purifier/ Duct-mounted	<4,000 ft^2 [<371.6]	16,479	110 / 220	50 / 60	7" [178]	12" [305]	7" [178]	8 [3.6]
UVX-PR12	Object Purifier/ Probe Style	N/A	N/A	110 / 220	50 / 60	7" [178]	12" [305]	7" [178]	3 [1.4]
UVX-PR18	Object Purifier/ Probe Style	N/A	N/A	110 / 220	50 / 60	7" [178]	18" [457]	7" [178]	3 [1.4]

* microwatts per/cm^2 [ ] Designates metric equivalents

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G1EAC — 1" Charged Media Electronic Air Cleaner

The Goodman® brand G1EAC 1" Charged-Media Electronic Air Cleaner provides a 24-volt polarized charge on the media pads to capture and remove airborne particles. Contributing to the air cleaner's reliable operation is its carbon-graphite center charging screen, which is permanently mounted to the air cleaner frame. Attached to each of the frame's four corners, internal center screen spacers are open-faced to maximize airflow. For added durability, a one-piece, injection-molded power head is "capped" and sealed to be watertight.

Product Features

- Fits easily into any one-inch filter opening
- Does not produce hazardous ozone or positive ions
- Quiet operation
- Fully electronic, reliable, high-efficiency carbon-graphite center screen removes particles as small as 0.01 micron
- Uses little electrical current to avoid system overload
- 2-watt energy usage – less than other electronic models
- Designed to operate with constant power or with the system's fan to permit reliable, long-term performance
- Independently tested and certified
- MERV 10-Rated Efficiency (ASHRAE Standard 52.2)
- Replacement media pads feature high dust-holding capacities and low-static pressure curves
- Easy to install, maintain, and service
- Fits all central HVAC residential systems
- Corrosion-resistant construction
- Open-face design maintains low static pressure

2 YEAR PARTS LIMITED WARRANTY*

* Complete warranty details avail-able from you local dealer or at www.goodmanmfg.com.

Model	Pressure Drop*	Power			Dimensions			Net/ Ship Weight (lbs [kg])
		Volts	Amps	Watts	H [mm]	W [mm]	D [mm]	
G1EAC-1224	.17"	24	0.064	2	24" [610]	12" [305]	1" [254]	2 [0.9] / 3 [1.4]
G1EAC-1420					20" [508]	14" [356]		
G1EAC-1424					24" [610]	14" [356]		
G1EAC-1425					25" [635]	14" [356]		
G1EAC-1430					30" [762]	14" [356]		
G1EAC-1520					20" [508]	15" [381]		
G1EAC-1620					20" [508]	16" [406]		
G1EAC-1624					24" [610]	16" [406]		
G1EAC-1625					25" [635]	16" [406]		
G1EAC-1820					20" [508]	18" [457]		
G1EAC-2020					20" [508]	20" [508]		
G1EAC-2024					24" [610]	20" [508]		
G1EAC-2025					25" [635]	20" [508]		
G1EAC-2424					24" [610]	24" [610]		
G1EAC-2030					30" [762]	20" [508]		
G1EAC-2036					36" [914]	20" [508]		
G1EAC-CUSTOM					All Sizes up to 700 In.² [17,780 mm²]			

* @ 300 FPM (W.G.)
[ ] Designates metric equivalents
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HRV / ERV — HEAT/ENERGY RECOVERY VENTILATORS

The Goodman® brand HRV/ERV Heat/Energy Recovery Ventilators are easy to install and service. The fully insulated cabinet with 1" high-density, polystyrene foam insulation prevents condensation and meets the requirements of the UL 94 HF. The unit is constructed of 22-gauge galvanized steel with a powder-coat paint finish. (HRV-150 and HRV-150D are 24-gauge.)

5 YEAR PARTS LIMITED WARRANTY*

* Complete warranty details avail-able from you local dealer or at www.goodmanmfg.com.

Product Features

- Two German-manufactured, factory-balanced EBM™ external rotor motors with backward-curved blades
- Motors have permanently lubricated, sealed bearings
- Energy-efficient, aluminum heat recovery ventilator core and enthalpy energy recovery ventilator core are configured for efficient cross-flow ventilation and are designed to withstand extreme temperature variations (HRV-300D has two cores)
- Washable, electrostatic, panel-type air filters (2)
- External, three-position (Low/Standby/Medium) rocker switch offers continuous ventilation
- Screw-type dial on electrical box allows supply air to be adjusted to match exhaust airflow and uses the "TRUE" motor adjustment feature (HRV-150D, HRV-200D only)
- Optional remote controls provide easy operation
- Advanced Defrost Cycle (HRV Series)
- State-of-the-art control boards provide easy connection to existing HVAC equipment
- Unit can be serviced through an easy-access, latched door
- Core conveniently slides out on channel guide system
- Easy maintenance via service light indicator and external electrical box
- Unit may be installed using the factory-supplied installation kit

Model	Recovery Ventilator Type	CFM [m^3/h]	Volts / Amps / Watts	Dimensions [mm]			Supply/ Exhaust Diameter	Vent Depth		Core Size [mm]	Filter Size [mm]	Weight (lbs) [kg]
				W"	D"	H"		External	Internal			
HRV-150	Heat	123 [209]	120 / 1.5 / 150	17⅜ [441]	23½ [597]	16⅛ [410]	6" [152]	2¼" [57]	2¼" [57]	9" x 9" x 15" [229 x 229 x 381]	8½" x 15" x ⅛" [216 x 381 x 32]	49 [22.2]
HRV-200	Heat	168 [285]	120 / 1.9 / 150	17⅜ [441]	27⅞ [708]	20½ [520]	6" [152]	2¼" [57]	2¼" [57]	12" x 12" x 15" [305 x 305 x 381]	11¾" x 15" x ⅛" [298 x 381 x 32]	66 [30]
HRV-150D	Heat w/ Recirculation	123 [209]	120 / 1.5 / 150	17⅜ [441]	23½ [597]	17⅜ [441]	6" [152]	2¼" [57]	2¼" [57]	9" x 9" x 15" [229 x 229 x 381]	8½" x 15" x ⅛" [216 x 381 x 32]	51 23.2]
HRV-200D	Heat w/ Recirculation	168 [285]	120 / 1.9 / 150	17⅜ [441]	27⅞ [708]	20½ [520]	6" [152]	2¼" [57]	2¼" [57]	12" x 12" x 15" [305 x 305 x 381]	11¾" x 15" x ⅛" [298 x 381 x 32]	66 30]
HRV-300D	Heat w/ Recirculation	247 [420]	120 / 2.7 / 150	17⅜ [441]	50⅞ [1292]	22 1/5 [565]	6" [152]	2¼" [57]	2¼" [57]	12" x 12" x 15" [305 x 305 x 381]	11¾" x 15" x ⅛" [298 x 381 x 32]	125 [56.8]
ERV-150	Energy	135 [229]	120 / 1.5 / 150	17⅜ [441]	23½ [597]	16¼ [413]	6" [152]	2¼" [57]	2¼" [57]	9" x 9" x 15" [229 x 229 x 381]	8½" x 15" x ⅛" [216 x 381 x 32]	49 [22.2]
ERV-200	Energy	155 [263]	120 / 1.9 / 150	17⅜ [441]	27⅞ [708]	20½ [520]	6" [152]	2¼" [57]	2¼" [57]	12" x 12" x 15" [305 x 305 x 381]	11¾" x 15" x ⅛" [298 x 381 x 32]	66 [30]

[ ] Designates metric equivalents

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HUM — FLOW-THROUGH AND BYPASS HUMIDIFIERS

The Goodman® brand HUM Bypass and Fan-Powered High-Capacity Humidifiers are a good choice for homes with warm-air heating systems. The durable thermoplastic cabinet resists rust, corrosion, and warping; its UV-resistant plastic is Architectural Gray.

Product Features

- Designed to fit today's narrower plenums, as narrow as 10" (HUM-SFTBP) and 14" (HUM-LFTBP, HUM-FP)
- Reversible side panels with unique snap-lock fittings permit easy change; left-side or right-side bypass installation (HUM-SFTBP, HUM-LFTBP)
- Ideal for installations where the return air plenum is not easily accessible (HUM-FP)
- Summer Shut-off Damper reduces bypass air through the humidifier during the summer months (HUM-SFTBP, HUM-LFTBP)
- Improved wicking and water distribution system accommodates non-level plenums
- Low profile makes unit ideal where space is limited

1 YEAR PARTS LIMITED WARRANTY*

* Complete warranty details available from your local dealer or at www.goodmanmfg.com.

MODEL	DESCRPTION	VOLTAGE	MOISTURE OUTPUT CAPACITY			WEIGHT (LBS.) [KG]
			LBS. [KG] / HOUR	GALS.[LITERS] / HOUR @ 120 *F (GPH)	GALS.[LITERS]/ DAY (GPD)	
HUM-SFTBP	Small, Flow-Thru Bypass	220	4.84 [2.2]	0.58 [2.2]	14 [53]	10 [4.5]
HUM-LFTBP	Large, Flow-Thru Bypass	220	6.26 [2.8]	0.75 [2.8]	18 [68]	11 [5.0]
HUM-FP	Fan-Powered Flow-Thru	110	6.6 [3.0]	0.79 [3.0]	19 [72]	15 [6.8]

[ ] Designates metric equivalents

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ComfortNet® Prestige Communicating Control

The ComfortNet™ brand touchscreen digital control works with both the Amana® brand and Goodman® brand ComfortNet-ready heating and cooling systems. This control works with both residential and commercial applications.

Product Features

- Advanced modulation control
- Heat pump balance point
- Auxiliary heat lock-out
- Continuous fan speed (high, medium low)
- Full color display
- Commercial / residential selection option
- On-board dehumidification capability
- Humidification control
- Humidifier type selection
- Wireless humidification option
- Window frost / condensation protection
- Southern dehumidification control
- Multiple commercial dehumidification options
- Indoor temperature averaging
- Device naming option
- Outdoor temperature display
- Outdoor humidity display (with RedLink)
- Wireless accessory capability
- Multi-lingual (English, French, Spanish)
- Air filter maintenance reminder
- UV lamp maintenance reminder
- Humidifier pad maintenance reminder
- Electronic air cleaner maintenance reminder
- Continuous backlight
- Adjustable backlight & contrast
- Temperature display adjustment
- Humidity display adjustment
- Temperature display °F or °C
- Max heat & min. cool set-point temps
- Max / min temperature / humidity alerts

ComfortNet Family of Products

- Air Conditioners: DSXC18, DSXC16
- Heat Pumps: DSZC18, DSZC16
- Gas Furnaces: GMVM96,GCVM86, GMVC95, GCVC95, GMVC8
- Air Handlers: AVPTC, MBVC

10 YEAR PARTS LIMITED WARRANTY*

ComfortNet CONTROL SYSTEM

* Complete warranty details available from your local dealer or at www.amana-hac.com. To receive the 10-Year Control Limited Warranty, the control must be installed in conjunction with a new furnace or air handler containing a communicating system that is compatible with the control and, if that furnace/air handler is a Goodman or Amana brand unit, that furnace/air handler must have been registered online within 60 days of installation of the furnace/air handler. Failure by Quebec or California residents to have registered a Goodman or Amana brand furnace/air handler does not diminish their warranty rights.

Features (cont.)

- User interaction log (historical)
- Advanced staging control
- Heat and cool cycle rate adjustable
- Energy management recovery
- Internet access
- Home-screen theme options
- Customizable home screen
- Keypad lock-out options
- Auto-display dimming option
- Dealer information capability
- USB upload dealer information & set-up

ComfortNet™ High-Definition Communicating Control & System

The ComfortNet™ brand programmable or non-programmable touchscreen high-definition digital control for residential and light commercial applications works with our Amana® brand ComfortNet-ready heating and cooling systems.

Product Features

- Advanced modulation control
- Independent humidification control
- Dehumidification control
- Removable faceplate (gray and white included)
- Intuitive installer menus
- Adjustable maximum heat and cool settings
- Extra-large touchpad for easy operation
- Easy-to-read character size
- Advanced diagnostics and fault code display
- Fahrenheit/Celsius display
- Optional continuous LED back-lighted display
- Maximum four-wire low-voltage control wiring connection
- Only two wires required to outdoor unit when used with optional outdoor transformer
- Auto-setup and configuration of dipswitches
- Hard-wired with battery back-up
- Meets California Building Code, Title 24
- Fast or slow heating cycle anticipation
- Fast energizing between stages of heat and cool
- Active system diagnostics
- Exclusive "Call for Service" diagnostic indicator
- Dual-fuel heat pump compatible
- Audio beep alert on key press
- Humidifier pad maintenance reminder
- Air filter maintenance reminder
- UV lamp maintenance reminder
- Humidifier pad replacement reminder
- Adjustable brightness and keypad adjustment
- Customizable home screen
- Low-profile design

ComfortNet Family of Products

- Air Conditioners: DSXC18, DSXC16
- Heat Pumps: DSZC18, DSZC16
- Gas Furnaces: GMVM96,GCVM86, GMVC95, GCVC95, GMVC8
- Air Handlers: AVPTC, MBVC

10 YEAR PARTS LIMITED WARRANTY*

ComfortNet CONTROL SYSTEM

* Complete warranty details available from your local dealer or at www.amana-hac.com. To receive the 10-Year Control Limited Warranty, the control must be installed in conjunction with a new furnace or air handler containing a communicating system that is compatible with the control and, if that furnace/air handler is a Goodman® or Amana® brand unit, that furnace/air handler must have been registered online within 60 days of installation of the furnace/air handler. Failure by Quebec or California residents to have registered a Goodman® or Amana® brand furnace/air handler does not diminish their warranty rights.

Programming

- Seven-day programmable system
- Four steps per daily schedule sequence
- Simultaneous heat and cool program storage
- Auto heat / cool change-over option: automatically switches between heating and cooling programs
- Selectable continuous fan speeds
- Dehumidification control
- Airflow speed trimming adjustment
- Energy Management Recovery program (EMR)
- Program-loss, start-up temperature
- USB uploadable dealer information and set-point profiles

ComfortNet™ Communicating Control— for Residential Applications

The ComfortNet® brand CTK01 digital communicating control works with Goodman brand ComfortNet-compatible heating and cooling systems.

10 YEAR PARTS LIMITED WARRANTY*

ComfortNet CONTROL SYSTEM

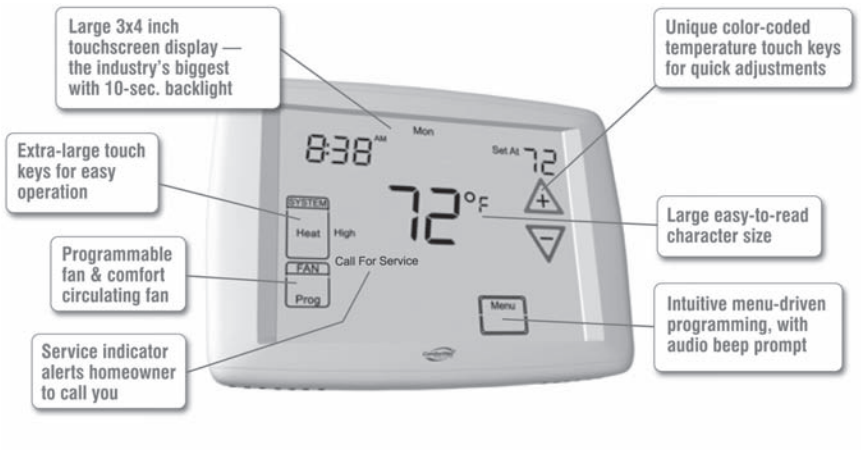
* Complete warranty details available from you local dealer or at www.goodmanmfg.com. To receive the 10-Year Control Limited Warranty, the control must be installed in conjunction with a new furnace or air handler containing a communicating system that is compatible with the control and, if that furnace/air handler is a Goodman® or Amana® brand unit, that furnace/air handler must have been registered online within 60 days of installation of the furnace/air handler. Failure by Quebec or California residents to have registered a Goodman® or Amana® brand furnace/air handler does not diminish their warranty rights.

Product Features

- Large 12” square touchscreen display with extra-large touch keys
- Intuitive menu-driven set-up, programming, & operation: with beeping prompt to confirm touch screen entries
- Seven-day programmable or non-programmable options
- Four steps per daily schedule sequence
- Indefinite set-point hold or 4-hour temporary temperature over-ride
- Dehumidification controls
- Remote outdoor temperature sensor
- Hard-wired with battery back-up
- Clean, uncluttered touchscreen provides easier navigation
- Selectable energy management recovery program
- Exclusive “Call for Service” diagnostic indicator
- Active system diagnostics
- Dual-fuel heat pump compatible
- Permanent program retention during power loss
- Auto heat/cool changeover option: automatically switches between heating and cooling programs
- Maintains room temperature to within +/-1°
- Room temperature display: can be recalibrated up to +/- 4º

ComfortNet Family of Products

- Air Conditioners: DSXC18, DSXC16
- Heat Pumps: DSZC18, DSZC16
- Gas Furnaces: GMVM96, GCVM96, GMVC95, GCVC95, GMVC8
- Air Handlers: AVPTC, MBVC



TouchScreen Thermostats for Residential & Light Commercial Applications

5 YEAR PARTS LIMITED WARRANTY*

* Complete warranty details available from your local dealer or at www.amana-hac.com.

- Customizable wallpaper and slide show
- Built-in nature and holiday wallpaper themes
- Customizable service alerts
- "Simple as you want" operation with easy-to-read display
- TouchScreen assistant for fast and easy programming
- SD memory card for easy importing and exporting of thermostat data, including copying data between thermostats
- At-a-glance screen lets users see temperature and heating/cooling status
- Programmable fan and night-time dimmer
- 7-Day programmable scheduler
- Switchable programmable or non-programmable
- Up to 4 heat & 2 cool stages
- Automatic daylight savings adjustments
- 7-Day energy usage graph
- Passcode security for screen lock and set-point limits
- Multiple languages: English, Spanish, and French
- Gas/electric or heat pump control
- Universal compatibility including dual fuel

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5 YEAR PARTS LIMITED WARRANTY*

* Complete warranty details available from your local dealer or at www.amana-hac.com.

Display

- Large 12" square touch screen display: largest in the industry
- Extra-large touch keys for easy operation
- Blue, lighted display for easier low-light viewing
- Larger, easy-to-read character size
- Extra-large touch keys for easy operation
- Clean, uncluttered touch screen display offers easier navigation

Programming

- Universal: choice of 7 day, 5/1/1 day programmable or non-programmable (installer selectable)
- Four time & 4 temperature settings per program: (2 setbacks) heat and cool, or selectable; 2 time & 2 temperature settings (1 setback)
- Energy savings up to 33%
- Pre-programmed schedule: simplifies time & temperature programming

Performance

- Battery-powered or hard-wired with battery back-up
- Selectable energy management recovery
- Meets EnergyStar® specifications
- Meets California Building Code, Title 24
- Fast (FA) or slow (SL) heating cycle anticipation
- Exclusive "Call for Service" diagnostic indicator
- Compressor lock-out protection
- Millivolt-compatible
- Electric heat option
- Three-wire zone valve
- Audible feedback
- Remote sensing indoor / outdoor
- Programmable fan / circulator fan cycling
- Automatic daylight savings option
- Dual-fuel heat pump control (TSTAT ATS3275)

Digital Thermostats for Residential Applications

The Goodman® brand programmable and non-programmable Digital Thermostats work with Goodman brand heating and cooling systems, and are compatible with a variety of accessories.

Premium Thermostats

Premium Line Regular Features

- ◊ Heat Pump compatible
- ◊ Auto-changeover
- ◊ Large easy-to-read back-lit display
- ◊ Can be configured for programmable or non-programmable mode
- ◊ Can be configured for to manual or auto-changeover
- ◊ LED indicator glows green or red to indicate cooling or heating
- ◊ Service filter and UV light indicator
- ◊ Fahrenheit or Celsius display
- ◊ Non-Volatile memory
- ◊ Keypad lock

• TSTATG2111
1-Day Programmable Digital Thermostat
- ◊ 2 Heat & 1 Cool for use with gas/electric
- ◊ 1-Day Programmable with up to 4 time periods
- ◊ Heat Pump, electric & hydronic heat systems

• TSTATG3272
7-Day Programmable Digital Thermostat
- ◊ Controls up to 3 Heat & 2 Cool
- ◊ Controls or monitors a 2nd sensor
- ◊ Hi/Low outdoor temps of the day
- ◊ Programmable Fan
- ◊ Energy Saver

• TSTATG3273
7-Day Programmable Digital Thermostat
All of the TSTATG3272 features plus:
- ◊ Programmable output
- ◊ Built in humidity module
- ◊ Can average with one remote sensor
- ◊ Dual fuel capable
- ◊ Reheat capable
- ◊ Dry contact equipped
- ◊ Drain pan alert ready
- ◊ Energy Watch

Value Line Thermostats

Value Line Regular Features

- ◊ Battery or system powered
- ◊ Compatible with 2-, 3-, or 4-wire systems
- ◊ Fahrenheit or Celsius
- ◊ Large, easy-to-read digital display
- ◊ Extremely simple to operate

• TSTATG1152-2
5+2 Day Programmable Digital Thermostat
- ◊ Stages: 1 Heat & 1 Cool
- ◊ Back-lit digital display
- ◊ Service filter indicator
- ◊ Heat pump compatible

• TSTATG2152-2
Heat Pump 5+2 Day Programmable Digital Thermostat
- ◊ Stages: 2 Heat & 1 Cool
- ◊ Auxiliary heat indicator
- ◊ Service filter indicator
- ◊ Back-lit digital display

• TSTATG2100-2
Heat Pump Non-Programmable Digital Thermostat
- ◊ Stages: 2 Heat & 1 Cool
- ◊ Auxiliary heat indicator

• TSTATG1100-2
Non–Programmable Digital Thermostat
- ◊ Stages: 1 Heat & 1 Cool
- ◊ Heat pump compatible
- ◊ RC and RH terminals

Split Systems

Air Conditioners

Item #	Description
ABK-20	Anchor Bracket Kit [1]
ABK-21	Anchor Bracket Kit [1] (for 23½" chassis)
ASC-01A	Anti-Short Cycle Kit
B1141643	24V Transformer [2]
CSR-U-1/2/3	Hard-Start Kits
FSK-01A	Freeze Protection Kit [3]
LAKT01A	Low Ambient Control for 14-16 SEER units; can only be used with TXV-equipped indoor coil
LSK-02A	Liquid Line Solenoid
OT18-60A	Outdoor Thermostat w/ Lockout Stat [4]
TX2N4/TX3N4/TX5N4	Non-bleed TXV Kits – R-410A

[1] Contains 20 brackets; four brackets needed to anchor unit to pad
[2] Available in 24V legacy mode only. This feature is integrated in the communicating mode.
[3] Installed on indoor coil
[4] Available in 24V legacy mode only. This feature is integrated in the communicating mode. Required for heat pump applications where ambient temperature falls below 0° F with 50% or higher relative humidity.

Heat Pumps

Item #	Description
ABK-20	Anchor Bracket Kit [1]
ABK-21	Anchor Bracket Kit [1] (for 23½" chassis)
AFE18-60A	All-fuel Kit [2]
ASC-01A	Anti-Short Cycle Kit
B1141643	24V Transformer [3]
CSB-16 / CSB-15	Sound Blanket Kit
CSR-U-1/2/3	Hard-Start Kits
EH18-60	Emergency Heat Relay Kit
FSK01A	Freeze Protection Kit [4]
HPSK-01	Heat Pump Shut-off Relay; for ACNF Air Handlers
LAKT01A	Low Ambient Control for 14-16 SEER units; can only be used with TXV-equipped indoor coil
OT18-60A	Outdoor Thermostat w/ Lockout Stat [5]
TX2N4A / TX3N4 / TX5N4	TXV Kits [6]

[1] Contains 20 brackets; four brackets needed to anchor unit to pad
[2] Required for use with a dual-fuel split system heat pump system
[3] Available in 24V legacy mode only. This feature is integrated in the communicating mode.
[4] Installed on indoor coil
[5] Available in 24V legacy mode only. This feature is integrated in the communicating mode. Required for heat pump applications where ambient temperature falls below 0° F with 50% or higher relative humidity.
[6] Condensing units and heat pumps with reciprocating compressors require the use of start-assist components when used in conjunction with an indoor coil using a non-bleed thermal expansion valve refrigerant metering device. The TXV should always be sized based on the tonnage of the outdoor unit.

Gas Furnaces

90% AFUE Gas Furnaces

Item #	Description
017K000005	Flush-Mount Vent Kit
0270K00012	Horizontal Conversion Pressure Switch Kit
CFB17	Downflow Floor Base for 17”-wide Downflow Furnaces
CFB21	Downflow Floor Base for 21”-wide Variable-Speed Furnaces
CFB24	Downflow Floor Base for 24”-wide Variable-Speed Furnaces
DCVK-20	Alternate Concentric Vent Kit (2”) for Variable-Speed Furnaces
DCVK-30	Alternate Concentric Vent Kit (3”) for Variable-Speed Furnaces
DEHUM1	Dehumidistat for Variable-Speed Furnaces
EFR01	External Filter Rack for Variable-Speed Furnaces
FTK03A/04	Twinning Kit for Multi-Speed Furnaces
HALP10	High-Altitude LP Gas Kit for Multi-Speed Furnaces
HANG11	High-Altitude Natural Gas Kit for Multi-Speed Furnaces
HANG12	High-Altitude Natural Gas Kit for Multi-Speed Furnaces
HAPS27	High-Altitude Pressure Switch Kit for Multi-Speed Furnaces
LPKM0D***	LP Conversion Kits for Modulating Furnaces
LPLP01	Low LP Gas Pressure Switch for Furnaces Converted to LP Gas use
LPM-03	LP Conversion Kit (Gas Valve) for Variable-Speed Furnaces
LPM-05/-06	LP Conversion Kit (Springs & Orifice) for Multi-Speed Furnaces

80% AFUE Gas Furnaces

Item #	Description
0270K00012	Horizontal Conversion Pressure Switch Kit
AFE18-60A	Fossil Fuel Kit for Variable-Speed & Multi-Speed Furnaces (must be used in a dual-fuel application with a compatible thermostat)
FTK03A/04	Twinning Kit for Multi-Speed Furnaces
FSRKG-14/17/21/24	Furnace Noise Reduction Kits
HA02	High-Altitude Natural Gas Kit for Multi-Speed Furnaces
LPKM0D***	LP Conversion Kits for Modulating Furnaces
LPLP01	Low LP Gas Pressure Switch for Furnaces Converted to LP Gas use
LPM-03	LP Conversion Kit (Gas Valve) for Variable-Speed Furnaces
LPM-05/-06	LP Conversion Kit (Springs & Orifice) for Multi-Speed Furnaces
MVK-01/-02	Masonry Vent Kits for Upflow Applications Only
SBT14	Downflow Sub-Base for 14”-wide Multi-Speed Furnaces
SBT17	Downflow Sub-Base for 17½”-wide Multi-Speed Furnaces
SBT21	Downflow Sub-Base for 21”-wide Multi-Speed Furnaces

PACKAGED UNITS

Air Conditioners & Heat Pumps

ACCESSORY DESCRIPTION FOR GPC15M/GPH15M & GPC13M/GPH13M	ITEM NUMBER	
	MEDIUM CHASSIS	LARGE CHASSIS
Concentric Kit	CDK36	CDK4872
Downflow Economizer	GPH13MED102	GPH13MED103
Downflow Internal Filter Rack	GPH13MFR102	GPH13MFR103
Downflow Manual Damper	PGMDD101/102	PGMDD103
Downflow Motorized Damper	PGMDMD101/102	PGMDMD103
Downflow Square-to-Round	SQRPG101/102	SQRPG103
External Horizontal Filter Rack	GPGHFR101-103	GPGHFR101-103
Horizontal Duct Cover	20464501PDGK	20464502PDGK
Horizontal Economizer	PEHH101/102	PEHH103
Horizontal Manual Damper	PGMDH102	PGMDH103
Horizontal Motorized Damper	PGMDMH102	PGMDMH103
Horizontal Square-to-Round	SQRPGH101/102	SQRPGH103
Outdoor Thermostat & Emergency Heat Relay Kit	OT/EHR18-60	OT/EHR18-60
Outdoor Thermostat Kit w/ Lockout Stat	OT18-60A	OT18-60A
Roof Curb	PGC101/102/103	PGC101/102/103

ACCESSORY DESCRIPTION FOR GPC14H/GPH14H & GPC13H/GPH13H	ITEM NUMBER	
	SMALL CHASSIS	MEDIUM/LARGE CHASSIS
Downflow Economizer	PCE101-103	PCE101-103
Downflow Plenum Kit	PCP101-103	PCP101-103
Downflow Plenum Kit (R-8)	PCP101-103 R8	PCP101-103 R8
Elbow Flashing w/ R-8 Liner	PCEF101-103	PCEF101-103
Emergency Heat Relay	OT/EHR18-60	OT/EHR18-60
External Horizontal Filter Rack	GPGHFR101-103	GPGHFR101-103
Horizontal Economizer	PEHH101-103	PEHH101-103
Manual Damper	PCMD101-103	PCMD101-103
Manual Damper: Horizontal Application	PCMDH101-103	PCMDH101-103
Motorized Damper	PCMDM101-103	PCMDM101-103
Outdoor Thermostat w/ Lockout Stat	OT18-60A	OT18-60A
Roof Curb	PCCP101-103	PCCP101-103
Square-to-Round	SQRPC101	SQRPC102/103
Square-to-Round for Horizontal Application	SQRPCH101	SQRPCH102/103

Packaged Units (cont.)

Gas/Electric Units

Accessory Description for GPG15M	Item Number	
	Small Chassis	Medium/Large Chassis
Concentric Kit	CDK36	CDK4872
Downflow Economizer	PGED101/102	PGED103
Downflow Internal Filter Rack	PGFR101/102/103	PGFR101/102/103
Downflow Manual Damper	PGMDD102	PGMDD103
Downflow Motorized Damper	PGMDMD102	PGMDMD103
Downflow Square-to-Round	SQRPG101/102	SQRPG103
Horizontal Duct Cover	20464501PDGK	20464502PDGK
Horizontal Economizer	PGEH102	PGEH103
Horizontal Manual Damper	PGMDH102	PGMDH103
Horizontal Motorized Damper	PGMDMH102	PGMDMH103
Horizontal Square-to-Round	SQRPGH102	SQRPGH103
LP Kit	LPM-06	LPM-06
Roof Curb	PGC101/102/103	PGC101/102/103

Accessory Description for GPG13M	Item Number	
	Small Chassis	Medium/Large Chassis
Concentric Kit	CDK36	CDK4872
Downflow Economizer	PGED101/102	PGED103
Downflow Internal Filter Rack	PGFR101/102/103	PGFR101/102/103
Downflow Manual Damper	PGMDD101/102	PGMDD103
Downflow Motorized Damper	PGMDMD101/102	PGMDMD103
Downflow Square-to-Round	SQRPG101/102	SQRPG103
External Horizontal Filter Rack	GPGHFR101-103	GPGHFR101-103
Horizontal Duct Cover	20464501PDGK	20464502PDGK
Horizontal Economizer	PGEH101/102	PGEH103
Horizontal Manual Damper	PGMDH102	PGMDH103
Horizontal Motorized Damper	PGMDMH102	PGMDMH103
Horizontal Square-to-Round	SQRPGH101/102	SQRPGH103
LP Conversion Kit	LPT-03	LPT-03
Roof Curb	PGC101/102/103	PGC101/102/103

Dual-Fuel Units

Accessory Description for GPD14M	Item Number	
	Medium Chassis	Large Chassis
Concentric Kit	CDK36	CDK4872
Downflow Economizer	PDED101/102	PDED103
Downflow Manual Damper	PGMDD101/102	PGMDD103
Downflow Motorized Damper	PGMDMD101/102	PGMDMD103
Downflow Square-to-Round	SQRPG101/102	SQRPG103
Downflow Internal Filter Rack	PGFR101/102/103	PGFR101/102/103
External Horizontal Filter Rack	GPGHFR101-103	GPGHFR101-103
Horizontal Duct Cover	20464501PDGK	20464502PDGK
Horizontal Economizer	PDEH101/102	PDEH103
Horizontal Manual Damper	PGMDH102	PGMDH103
Horizontal Motorized Damper	PGMDMH102	PGMDMH103
Horizontal Square-to-Round	SQRPGH101/102	SQRPGH103
LP Conversion Kit	LPM-05	LPM-05
Outdoor Thermostat w/ Housing	OTDFPKG-01	OTDFPKG-01
Roof Curb	PGC101/102/103	PGC101/102/103

Air Handlers

Item #	Description	Applicable Units
HKR-03	3 kW Electric Heat Kit w/out Circuit Protection	ADPF, AEPF, ARPF, ARUF Air Handlers and MBVC/MBR Blowers
HKR-05	5 kW Electric Heat Kit w/out Circuit Protection	
HKR-05C	5 kW Electric Heat Kit with Circuit Protection	
HKR-06	6 kW Electric Heat Kit w/out Circuit Protection	
HKR-08	8 kW Electric Heat Kit w/out Circuit Protection	
HKR-08C	8 kW Electric Heat Kit with Circuit Protection	
HKR-10	10 kW Electric Heat Kit w/out Circuit Protection	
HKR-10C	10 kW Electric Heat Kit with Circuit Protection	
HKR-15C	15 kW Electric Heat Kit with Circuit Protection	
HKR3-15	Three-phase 15 kW Electric Heat Kit	
HKR-20C	20 kW Electric Heat Kit with Circuit Protection	
HKR3-20	Three-phase 20 kW Electric Heat Kit	
HKR-21C	21 kW Electric Heat Kit with Circuit Protection	
FIL 18-32	Small Chassis (15½")	ADPF, AEPF, ARPF, ARUF Air Handlers
FIL-36-42	Medium Chassis (19½")	
FIL 48-61	Large Chassis (22")	

Expansion Valve Kit Match-ups for Air Conditioners & Heat Pumps

Item #	Description	Applicable Units
TX2N2	Expansion Valve Kit, Non-bleed: Field-installed for 1½ to 2 tons (R-22)	Air Handlers: ADPF, AEPF, ARPF, ARUF Coils: CAUF, CAPF, CHPF, CSCF
TX2N4	Expansion Valve Kit, Non-bleed: Field-installed for 1½ to 2 tons (R-410A)	
TX3N2	Expansion Valve Kit, Non-bleed: Field-installed for 2 to 3 tons (R-22)	
TX3N4	Expansion Valve Kit, Non-bleed: Field-installed for 2 to 3 tons (R-410A)	
TX5N2	Expansion Valve Kit, Non-bleed: Field-installed for 3½ to 5 tons (R-22)	
TX5N4	Expansion Valve Kit, Non-bleed: Field-installed for 3½ to 5 tons (R-410A)	

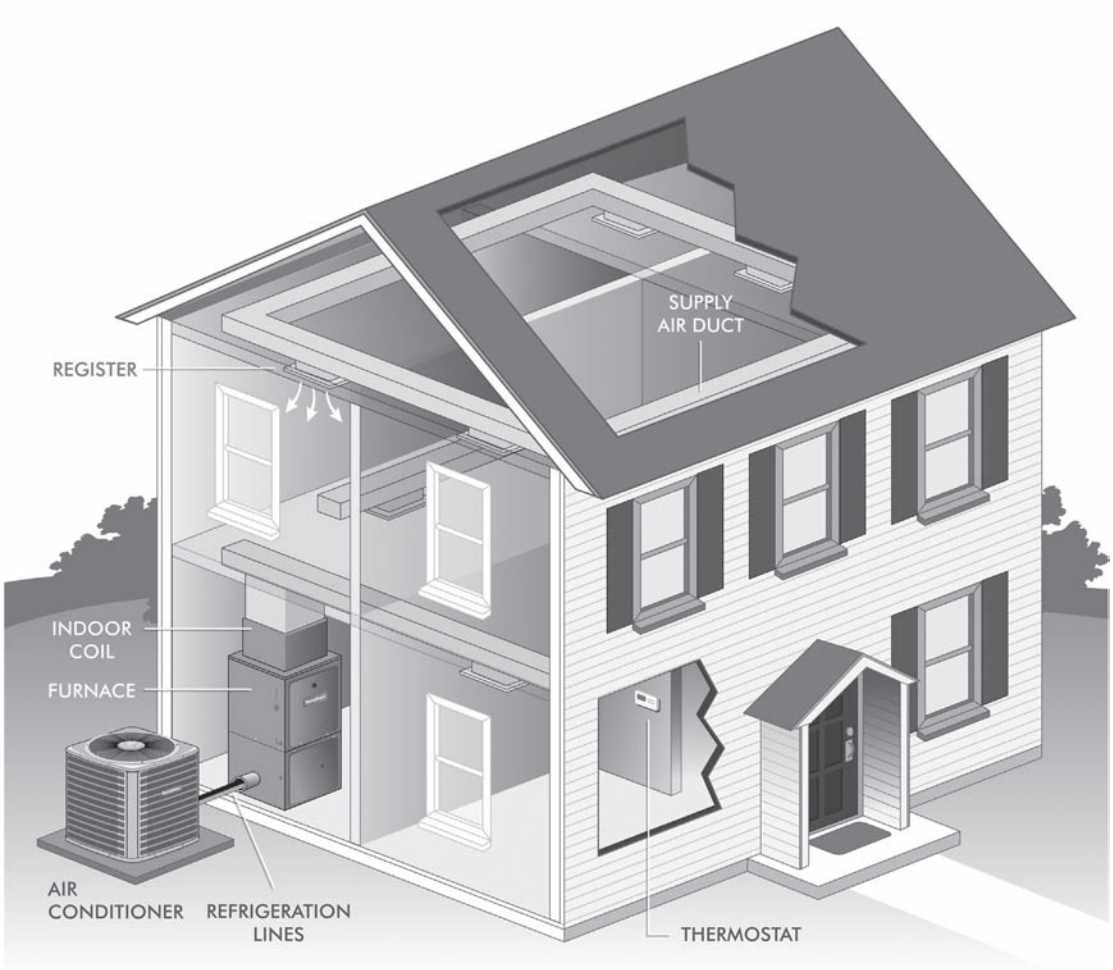
Central Air Conditioning Systems

Facts

- The typical central air conditioning system is a split system, containing an outdoor air conditioning, or "compressor-bearing unit" and an indoor coil, which is usually installed on top of the furnace in the home.
- Using electricity as its power source, the compressor pumps refrigerant through the system to gather heat and moisture from indoors and transfer it to the outdoors.
- Heat and moisture are removed from the home when warm air from inside the home is blown over the cooled indoor coil. The heat in the air transfers to the coil, thereby "cooling" the air.
- The heat that has transferred to the coil is then "pumped" to the exterior of the home, while the cooled air is pumped back inside, helping to maintain a comfortable indoor temperature.
- Central air conditioning can also be provided through a packaged unit or a heat pump.

Benefits

- **Indoor Comfort During Warm Weather** — Central air conditioning helps keep your home cool and helps reduce humidity levels.
- **Cleaner Air** — As your central air conditioning system draws air out of various rooms in the house through return air ducts, the air is pulled through an air filter, which removes airborne particles such as dust and lint. Sophisticated filters may remove microscopic pollutants, as well. The filtered air is then routed to air-supply duct work that carries it back to rooms.
- **Quieter Operation** — Because the compressor-bearing unit is located outside the home, the indoor noise level from its operation is much lower than that of a free-standing air conditioning unit.



Gas Furnace Systems

Facts

- A furnace works to keep a home warm in the winter and plays a critical part in the operation of an air conditioning system.
- Furnaces produce heat through the combustion of natural gas or propane in the furnace's burner. The heat produced from this process then passes through a heat exchanger. Air from your home's return air ducts is blown over the heat exchanger, thus warming the air.
- The furnace's blower then blows the warmed air into the duct work, which carries and disperses the warmed air throughout the home.
- During warmer months, the blower inside a furnace continues to circulate return air throughout the home – only this time, the return air has been cooled by being blown over the indoor coil portion of the home's split-system air conditioning system. The condensing coil is typically installed on top of the furnace.

Benefits

- **Indoor warmth any time it is required.**
- **Energy Efficiency** — The efficiency of a furnace can be determined by its AFUE — or Annual Fuel Utilization Efficiency. The minimum efficiency level for furnaces currently manufactured in the U.S. is 80% AFUE. A rating of "80% AFUE" means that for every dollar you spend heating your home; 80 cents are actually applied to the generation of warmth. Compared to many of the 60% AFUE furnaces in older homes, 80% AFUE furnaces are a significant improvement. However, for enhanced energy efficiency, you may wish to consider a 95+% AFUE furnace, such as Goodman's line of 95% AFUE Furnaces.
- **Cleaner Air** — As your HVAC system draws air out of various rooms in the house through return air ducts, the air is pulled through an air filter, which removes airborne particles such as dust and lint. Sophisticated filters may remove microscopic pollutants, as well. The filtered air is then routed to air-supply duct work that carries it back to rooms. Whenever the HVAC system is running, this cycle repeats continually, constantly filtering and cleaning the air in your home.
- **Cleaning Process Improved with Variable-Speed Furnaces** — These furnaces use variable-speed blowers, which shift between several speeds. Variable-speed furnaces will run longer at a low speed, which causes them to filter the indoor air more frequently.
- **And Remember...** because the furnace plays an important role in the operation of the air conditioner, its variable-speed blower helps maintain both a consistent indoor temperature and improved air quality year-round.

Central Heat Pump Systems

Facts

- Using electricity as its energy source, heat pumps are used for either the heating or cooling of your home by transferring heat between two reservoirs.
- In the warmer months, the heat pump acts like an air conditioner, removing heat from the air inside your home and transferring it outside.
- During colder months, heat from the outdoor air is extracted and transferred to the interior of your home. Believe it or not, even a 32° Fahrenheit day produces enough heat to warm a home when using a heat pump.

Benefits

- **Year-Round, Energy-Efficient Indoor Comfort for Moderate Climates** — A central heat pump helps maintain comfortable temperatures inside your home and reduces humidity levels year-round. Homes located in regions with severely cold temperatures may either require supplemental heating or be better served with an air conditioner/furnace combination.
- **Cleaner Air** — As your heat pump system draws air out of various rooms in the house through return air ducts, the air is pulled through an air filter, which removes airborne particles such as dust and lint. Sophisticated filters may remove microscopic pollutants, as well. The filtered air is then routed to air-supply duct work that carries it back to rooms. Whenever the air conditioner is running, this cycle repeats continually, constantly filtering and cleaning the air in your home.
- **Quieter Operation** — Because the compressor-bearing unit of the typical central heat pump system is located outside the home, the indoor noise level from its operation is much lower than that of a free-standing air conditioning unit.

A Common Future

The company that evolved into Goodman Global, Inc. was founded by a dealer who felt that there was room in the HVAC marketplace for a high-quality, value-priced brand. Given the rate of success over the past 30 years, you could surmise that he was correct. But as you know, your business cannot rest on its past success. You must continually improve and adapt to constantly changing market conditions. And, while our company has changed tremendously to accommodate sales growth and brand expansion, one thing has remained steadfast. Our leadership team continues to focus on the growth and success of your business.

We want to become your long-term business partner. While it is impossible to accurately predict the future, our past and present dedication to help dealers grow their businesses and make more money should give everyone a valuable insight into what will drive our success in the future. As always, we will continue to do everything possible to earn your loyalty, trust, and respect every single day. It's what you expect, and what we do best.

Goodman®

GOODMAN GLOBAL, INC.

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WHY PAY MORE?
BETTER VALUE
EXCEPTIONAL QUALITY

Goodman®

Air Conditioning & Heating

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